Table of Contents

SP2200
Ticket Printer **P-2**

RL-22DT/RL-42DT/RL-42TT
Label Printer **P-4**

SURVIVOR SST3..... **P-6**

GUARDIAN™/GUARDIAN G-2™
Steel Printer Enclosures..... **P-8**

POLY GUARD
Clear Printer Enclosures **P-9**

Datamax-O'Neil® Ex2
Direct Thermal..... **P-10**

Datamax-O'Neil® E-4205e
Mark II **P-12**

Datamax-O'Neil® M-4206 Mark II/ M-4210 Mark II **P-14**

Datamax-O'Neil® I-4208/I-4308
Direct Thermal/Thermal Transfer Label Printer..... **P-16**

Datamax-O'Neil® I-4212
Direct Thermal/Thermal Transfer Label Printer..... **P-18**

Datamax-O'Neil® H-4212(x)/H-4310(x)
Direct Thermal/Thermal Transfer Label Printer..... **P-20**

Datamax-O'Neil® A-4212 Mark II
Direct Thermal/Thermal Transfer Label Printer **P-22**

Datamax-O'Neil® DMXREW1
Label Rewinder/Unwinder..... **P-23**

Dymo® SE300 Printer **P-24**

EPSON® TM-T88IV
POS Printer **P-25**

EPSON® TM-U220
Tape Printer..... **P-26**

EPSON® TM-U295
Ticket Printer **P-27**

EPSON® TM-U590
Ticket Printer **P-28**

EPSON® EU-T400
Thermal Kiosk Printer..... **P-29**

Okidata 186 Turbo
Microline Printers **P-30**

Okidata 320/390/420 Turbo
Microline Printers **P-31**

Star® Micronics SP298
Dot Matrix Ticket Printer **P-33**

Star® SP512/SP542/SP712/SP742
Dot Matrix Printers **P-34**

Star® DP8340
Dot Matrix Tape Printer **P-36**

Star® TSP 847
Receipt Thermal Printer..... **P-37**

Star® TSP 847 RX
Secured Prescription Printer..... **P-37**

Star® TSP654/TSP743 II
Direct Thermal Printers **P-39**

Star® NP-211/NP-311/NP-2511/NP-3511
Thermal Kiosk Printer..... **P-41**

Zebra® LP/TLP 2824 Plus
Thermal Printer..... **P-42**

Zebra® GK Series
Label Printer **P-44**

Zebra® RW 420/RW 220
Thermal Portable Printer..... **P-46**

Zebra® S4M™
Direct Thermal and/or Thermal Transfer
Industrial Label Printer **P-48**

Datalogic QuickScan® QS6500
Hand-held Laser Scanner..... **P-50**

Datalogic QuickScan® QS6000
Hand-held Laser Scanner..... **P-51**

Datalogic QuickScan® QD2100
Linear Imager Hand-held Scanner..... **P-52**

Datalogic PowerScan® PD7100 Series **P-53**

Datalogic PowerScan® RF 8000 Series **P-54**

Symbol® MiniScan 3204 ..... **P-55**

TekLynx® LabelView™ Pro/Gold
Bar Code Label Software **P-56**

WinWedge® TAL Software
Bar Code Label Software **P-58**

DTL
Direct Thermal Label **P-59**

GreatLabel™ DTL-Plus
High-speed Thermal Transfer Label **P-60**

Great Tag™ DTT **P-60**

GreatLabel™ DTL-SYN
Durable Synthetic Label **P-60**

TTL-RFID Labels..... **P-61**

TTL
Thermal Transfer Label..... **P-61**

GreatTag™ TTT
Standard Tag **P-62**

GreatRibbon™ SDR
Super-Durable Ribbon **P-62**

MaxWax™ GPR
General-Purpose Ribbon **P-63**

Tape & Ticket Printer Impact Ribbons **P-64**

Tape Printer Paper Supplies..... **P-65**

Electronic Scale Tickets..... **P-66**

Mechanical Scale Tickets **P-67**

Replacement Printheads..... **P-68**

Printer Cables
Straight Cable/ USB Cable/ Ethernet Cable/ RJ-45..... **P-69**

Printer/Scale Veils..... **P-70**

Discontinued Inventory **P-71**

SP2200

Ticket Printer

Shown with optional switch mode

STANDARD FEATURES

- Double-strike high speed, 180 characters per second (cps)
- Single copy or up to five-part multicopy forms
- Functions in slave capacity, printing information sent via RS-232 or weight extraction smart mode, processing information before printing
- Cash drawer kick-out function
- Inexpensive ink cartridge for no-mess ribbon changes
- Battery backup; optional time/date and consecutive number (or ID) are retained for a year or more in the event of a power failure
- Compatible with most Mettler-Toledo indicators

APPROVALS

c UL us LISTED CE

SPECIFICATIONS

PRINT SPEED:
3.5 lines per second,
180 characters per second

CHARACTERS PER LINE:
40 characters at 12 cpi
Print Area: 3.33 in (84.6 mm) wide

CHARACTER FORMATION:
5 x 9 dot matrix

CHARACTER HEIGHT:
0.1 in (2.5 mm) enhanced double-wide or 0.45 in (11.4 mm) on 4X. Can be inverted for left side of tickets

CHARACTER SET:
Full 96-character ASCII (upper and lower case set)
Dimensions:
7 in H x 8 in W x 11 in L

LINE SPACING:
Six lines per inch (25.4 mm)

COPY CAPABILITIES:
Single copy or up to five-part multicopy forms

PRINT MEDIA:
Form thickness adjustable from 0.004 in to 0.026 in (0.1 to 0.7 mm) by 0.004 in step increments

RIBBON:
Cartridge-type black or blue ink ribbon. Ribbon life is approximately 1 million standard characters

SERIAL INTERFACES:
RS-232 standard, 20 mA current loop (passive only) or Centronics® Parallel

WEIGHT:
12 lb

BAUD RATES:
300, 600, 1200, 2400, 4800, 9600 or 19,200 selectable

PARITY:
1 parity bit (even ignored by printer)

APPROVALS:
UL & C-UL listed, CE marked

WARRANTY:
One-year limited warranty (includes printhead)

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

SP2200

Ticket Printer

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
34229	SP2200 Ticket Printer, 115 VAC w/RS-232 (black/light gray)	12 lb	$1,360.00
35855	SP2200 Ticket Printer, 230 VAC w/RS-232 (black/light gray)	12 lb	1,360.00

SP2200 WITH TIME/DATE AND SWITCH MODULE

34228	SP2200 Ticket Printer, 115 VAC w/RS-232 (black/light gray)	12 lb	1,460.00
35856	SP2200 Ticket Printer, 230 VAC w/RS-232 (black/light gray)	12 lb	1,460.00

OPTIONS/ACCESSORIES

35231	Switch module	90.00
20232	Time/date clock chip	90.00
20302	20 mA current loop	75.00
20308	Ink cartridge (black)	24.00
21210	Protective dust cover	75.00
34282	Maintenance and service manual	27.00
34171	Additional operating manual	27.00

CABLES

15548	25-pin D-sub male to 25-pin D-sub male 20 mA serial interface cable	55.00
15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	55.00
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

Consult	Custom 20 mA/RS-232 serial interface cable	100.00

Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.

Standard cable length is 5 feet. $2.00 charge for each additional foot.

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

RL-22DT/RL-42DT/RL-42TT

Label Printer

RL-22DT

RL-42DT

RL-42TT

STANDARD FEATURES

- 203 dpi
- Drop in media loading
- USB or RS232
- Gap label, black mark plain or fanfold label
- Label length detection
- Direct thermal
- Model RL-42TT - direct thermal/thermal transfer
- 32 Bit CPU
- Memory - 4MB flash, 8MB SDRAM

SPECIFICATIONS

PRINT SPEED:
RL-22DT/RL-42DT 2 - 4 ips
RL-42TT 6 ips

PRINT LENGTH:
Minimum - 0.47 in
Maximum - 68 in

PRINT WIDTH:
RL-22DT - 2.2 in
RL-42DT/RL-42TT - 4.25 in

MEDIA:
Label roll O.D. max: 4.92 in
Core: 1 in, 1.5 in
Thickness: 0.06 - 0.25 mm

RIBBON (RL-42TT):
Core: 1 in
Length: 300 m
Max ribbon roll O.D.: 2.67 in
Wide: 1.88 - 4.33 in

PRINTER LANGUAGE:
EZPL (Firmware downloadable)

RESIDENT FONTS:
11 resident alphanumeric fonts (included OCR A & B) those are expandable eight times horizontally and vertically. All bit mapped fonts in eight orientations

BAR CODES:
Code 39, Code 93, Code 128 (subset A, B, C,) UCC/EAN - 128 K-Mart, UCC/EAN - 128, UPC A/E (add on 2 & 5,) 2 of 5, EAN 8/13 (add on 2 & 5.) Codabar, Post Net, EAN 128, DUN 14, MaxiCode, HIBC, Plessey, Random Weight, Telepen, FIM, China Postal Code, RPS 128, PDF 417, Datamatrix code, QR Code

INTERFACES:
Baud rate 4800 - 115,200
USB port U2.0

POWER:
Auto switching 100/240 VAC 50/60 Hz

ENVIRONMENT:
Operation: 40°F to 104°F
Storage: -40°F to 122°F

HUMIDITY:
Operation: 30 - 85 % non-condensing, free air
Storage: 10 - 90% non-condensing, free air

PRINTER DIMENSIONS:
RL-22DT: 3.94 x 8.58 x 6.77 in, weight 1.8 kg
RL-42DT: 6.61 x 8.58 x 6.53 in, weight 2.5 kg
RL-42TT: 8.9 x 11.2 x 6.8 in, weight 2.72 kg

WARRANTY:
Two-year limited

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

RL-22DT/RL-42DT/RL-42TT

Label Printer

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
107403	RL-22DT 2 in direct thermal, 10/240 VAC printer	12 lb	$389.00
107404	RL-42DT 4 in direct thermal, 110/240 VAC printer	12 lb	525.00
107405	RL-42TT 4 in thermal transfer, 110/240 VAC printer	N/A	625.00

OPTIONS/ACCESSORIES

RL-22DT

107406	Label peeler	60.00
107407	Cutter	330.00
107532	Print head	195.00
108222	Manual	15.00

RL-42DT

107409	Label peeler	60.00
107410	Cutter	455.00
107531	Print head	310.00
108222	Manual	15.00
107638	Guardian Enclosure	1,095.00

RL-42TT

107528	Label peeler	65.00
107529	Cutter	750.00
107531	Print head	310.00
108223	Manual	15.00
108793	Real time clock	45.00
107639	Guardian Enclosure	1,095.00

CABLES FOR ALL PRINTERS

41276	6 ft serial cable (DB9 to blunt end)	55.00
79074	USB cable	20.00
64661	6 ft serial cable DB9 m to 8 Pin Din	55.00
64660	6 ft serial cable DB9 m to DB9 male	55.00
Custom Pin ...	Custom RS232 serial cable	100.00

OPTIONS/ACCESSORIES

43900	Label View Pro bar code software	549.00
38941	Cleaning pen for open printhead printers 12 per box	57.00
38794	Cleaning cards, 2 in (W) x 6 in (L) 25 per box	50.00
111085	Power supply, Rice Lake printers	158.00

LABEL STOCK/RIBBON

RL-22DT

110347	Direct thermal, 2.25 W x 1.25 in L, 5 in diameter, 2100/roll	12.80/roll
40332	Direct thermal, 2.25 W x 2 in L, 5 in diameter, 1445/roll	13.50/roll
110348	Direct thermal, 2.25 W x 3 in L, 5 in diameter, 950/roll	13.50/roll
110349	Direct thermal, 2.25 W x 4 in L, 5 in diameter, 700/roll	10.80/roll
65617	Direct thermal, 2.25 W x 4.25 in L, 5 in diameter, 600/roll	14.60/roll
110346	Direct thermal, 1.20 in x .85 in 2710/roll 5 in diameter with perf.	7.60/roll

RL-42DT/RL-42TT

40332	Direct thermal, 2.25 W x 2 in L, 5 in diameter, 1445/roll	13.50/roll
53251	Direct thermal, 4 W x 3 in L, 5 in diameter, 930/roll	19.50/roll
40331	Direct thermal, 4 W x 4 in L, 5 in diameter, 745/roll	22.50/roll
37345	Direct thermal, 4 W x 6 in L, 5 in diameter, 450/roll	12.50/roll
47761	Direct thermal, 2.5 W x 121 ft L, continuous12 rolls/case	66.00/case
53261	Thermal transfer, 4 W x 3 in L, 5 in diameter, 930/roll	16.70/roll
110536	Ribbon (black),4.3 in wax/resin, 984 ft length	9.00/roll
110537	Ribbon (black),2.5 in wax/resin, 984 ft length	4.50/roll

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

SURVIVOR® SST3

STANDARD FEATURES

- IP69K washdown rating
- Washdown 304 stainless steel enclosure
- Electronics protected from splashes
- Direct thermal
- 203 dpi printhead
- Label length detection
- Real time clock
- USB, serial or parallel communications
- Line mode
- Tested and passed IP65, IP66 and IP69K

Options

- Wireless or wired Ethernet
- Heater
- Thermal transfer

APPROVALS

UL LISTED

SPECIFICATIONS

PRINT SPEED:
2 in - 10 in per second (51 mm - 152 mm)

SUPPLY ROLL CAPACITY:
8 in (203 mm) O D on 1.5 in - 3.0 in (38 mm - 76.2 mm) cores.

BAR CODE MODULUS:
5 mil - 55 mil "X" dimension in picket fence or ladder orientations

MEDIA WIDTH:
.75 in - 4.65 in (17 mm - 118 mm)

MEDIA TYPE:
Roll fed, die-cut or continuous labels; perforated or continuous tag/ticket stock

PRINT LENGTH:
.25 in - 99 in (6 mm - 2475 mm)

MEDIA THICKNESS:
.0025 in - .0100 in (.0635 mm - .254 mm)

RIBBONS (OPTIONAL):
Industry standard ribbon widths: 1 in (25 mm) ribbon core, 1476 ft (450 m) in length

BAR CODES:
Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5, code 128, EAN-8, EAN-13, HIBC, Codabar, Plessey, UPC 2 and 5 digit addendums, Code 93, Postnet, UCC/Ean Code 128, Telepen, UPS MaxiCode, FIM, PDF417, USD-8, Datamatrix, QR Code, Aztec, TLC 39, Micro PDF417, RSS

GRAPHICS SUPPORT:
.PCX, .BMP and .IMG files

MEMORY:
16 MB RAM (8 MB FLASH) - 3 MB user available

RATING/MATERIAL:
IP69K/Stainless Steel 304

INTERFACES:
USB, Centronics® Parallel port, RS-232 at 600 - 38,400 BPS

POWER SOURCE:
Auto-sensing 103.5 - 126.50 or 207 - 253 VAC @ 47 - 63 Hz; US or European power cord

OPERATING TEMPERATURE:
40°F to 95°F (4°C to 35°C)

DIMENSIONS:
27 in x 14 in x 13.6 in

APPROVALS:
UL listed

PROCESSOR:
Dragon ball, 150 MHz

WARRANTY:
One-year limited warranty
One-year or 1-million linear inches on original printhead. 90 days on replacement printhead

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

SURVIVOR® SST3

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
107402	SST3 direct thermal, peel and present, internal rewinder included 115VAC US power cord	70lb	$4,595.00
110303	SST3 printer with heater installed	70lb	4,950.00
111868	SST3 direct thermal, peel and present, internal rewinder, 230 VAC European power cord		4,595.00
111871	SST3 direct thermal, peel and present, internal rewinder, 230 VAC European power cord, heater		4,950.00

OPTIONS/ACCESSORIES

111121	Heater kit for SST3 115 VAC (for installs after printer has been purchased)	505.00
111872	Heater kit for SST3, 230 VAC (for installs after printer has been purchased)	505.00
76729	Thermal transfer option	100.00
76732	Present sensor only	95.00
52412	Network connectivity (MPS-1T,) 10 mbps micro print server	495.00
35664	Pre-saturated cleaning cards, 4in x 6in, 25 per box	30.00
93181	Film, printhead cleaning 4in wide, 3 per box	18.00
76734	Programmer's manual (pdf included on Datamax CD-ROM)	125.00
77562	Operating manual (pdf included on Datamax CD-ROM)	25.00
109181	Manual service SST3	15.00
76735	Maintenance manual, M class	95.00
103372	Internal LAN (Ethernet) card	175.00
113764	Wireless and LAN card, attaches to back	940.00
103374	USB Host, LAN and Wireless card	550.00

LABEL STOCK/RIBBON

21776	Direct thermal, 3in W x 3in L, 8in diameter, 2000/roll	36.50/roll
25973	Direct thermal, 4in W x 6in L, 6in diameter, 460/roll	15.70/roll
25975	Direct thermal, 4.25in W x 2.5in L, 6in diameter, 1095/roll	22.40/roll
21785	Thermal transfer, 2in W x 1in L, 8in diameter, 5500/roll	12.20/roll
21788	Thermal transfer, 4in W x 6in L, 8in diameter, 1000/roll	16.80/roll
20573	Thermal transfer, 4in W x 6.5in L, 8in diameter, 900/roll	17.90/roll
34051	Ribbon, black 2in	12.15/roll
34056	Ribbon, black 4in	25.25/roll

PRINTHEAD

103369	Printhead 203 dpi	425.00

CABLES

41276	DB9 male RS-232 serial data cable with blunt end	55.00
64794	DB9 RS-232 serial data cable with DB9F to DB9M	55.00
37527	6ft parallel cable	35.00
79074	USB cable	20.00

Interfaces to: UMC555, UMC600, IQ700, IQ plus 355, IQ plus 390-DC, IQ plus 510, IQ plus 590-DC, IQ plus 710, 520 and 920i

Consult	Custom 20 mA/RS-232 serial interface cable	100.00

Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.

Standard cable length is 5 feet. $2.00 charge for each additional foot.

GUARDIAN™/GUARDIAN G-2™

Steel Printer Enclosures

Guardian Plus/Guardian Max

Guardian G-2

STANDARD FEATURES

GUARDIAN

- Designed to protect the Datamax® Prodigy™ Plus, Prodigy Max™, M4206/M4208, I-4206, I-4208, I-4308 and I-4212 printers from harsh washdown environments
- Single lift-and-turn latch for easy access
- Adjustable anti-skid feet for easy leveling alignment and cleaning under unit
- Sliding label-access door
- Heavy-gauge 304 stainless steel construction for durability

GUARDIAN G-2

- Designed to protect the DATAMAX® E-4203 and Zebra® LP/TLP-2642, LP/TLP-2742, and LP/TLP-2844 printers from harsh washdown environments
- Single lift-and-turn latch for easy access
- Adjustable anti-skid feet for easy leveling alignment and cleaning under unit
- Sliding label-access door
- Heavy-gauge 304 stainless steel construction for durability

GUARDIAN MODEL SPECIFICATIONS

ENCLOSURE:
304 stainless steel; piano-style hinge

DIMENSIONS:
Part #66762: 14.25 in W x 14.25 in H x 21.25 in D (361.2 mm W x 361.2 mm H x 539.7 mm D)

WEIGHT:
Approximately 38 lb (17.2 kg)

WARRANTY:
One-year limited warranty

GUARDIAN G-2 MODEL SPECIFICATIONS

ENCLOSURE:
Heavy-gauge 304 stainless steel

DIMENSIONS:
Part #78672: 12.75 in W x 8.25 in H x 18.5 in D (323.8 mm W x 209.5 mm H x 469.9 mm D)

WEIGHT:
Approximately 30 lb (13.6 kg)

WARRANTY:
One-year limited warranty

GUARDIAN

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
66762	Guardian stainless steel printer enclosure for DATAMAX® I-4206, I-4208, I-4308 and I-4212	38 lb	$2,650.00

Consult factory for additional models and pricing.

GUARDIAN G-2

PART #	DESCRIPTION	PRICE
78672	Guardian, GT for Zebra TLP2844	$1,095.00
99465	Guardian, GT/z DT LP2844	1,095.00
107638	Guardian, G-2 RL-42DT	1,095.00
107639	Guardian, G-2 RL-42TT	1,095.00

OPTIONS/ACCESSORIES

46341	Heater option	202.00
46342	Fan option	98.00

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

POLY GUARD

Clear Printer Enclosures

STANDARD FEATURES

- Designed for use in meat and food processing plants
- Cover separates from bottom
- In washdown position, stainless latches hold bottom and cover together
- Power and data cable feed through sealed notch in back of enclosure
- Side door for easy label loading

SPECIFICATIONS

DIMENSIONS:
Part #88531: 13 in W x 12 ¾ in T x 23 ½ in L Base
Add ½ in sides for latches and ½ in side door
Part #88532: 14 in W x 14 ¾ in T x 24 1/2 in L Base
Add ½ in sides for latches and ½ in side door

WEIGHT:
24 lbs

ENCLOSURE:
¼ in Polycarbonate
Base-Natural polyethylene (butcher's block)

WARRANTY:
One-year limited warranty

PART #	DESCRIPTION	PRICE
88531	Datamax-O'Neil® M-Class, enclosure	$1,150.00
88532	Datamax-O'Neil® I-Class, enclosure	1,300.00

OPTIONS/ACCESSORIES

Consult	Ventilation fan	Consult Factory
Consult	Heater assembly with power	Consult Factory

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® Ex2

Direct Thermal

STANDARD FEATURES

- 203 dpi (8 dots/mm) print resolution
- Direct thermal printing of bar codes, text and graphics; on-demand and batch printing
- 32-bit multi-tasking processor
- 2MB DRAM memory (temp label storage)
- 2MB Flash downloadable program memory (firmware)
- No dip switches
- Adjustable media width
- Datamax CD-ROM (contains Windows® print drivers and manuals)
- Tear bar up or down

Windows is a registered trademark of Microsoft Corporation

APPROVALS

SPECIFICATIONS

PRINT SPEED:
3 in (76 mm) per second

PRINT RESOLUTION:
203 dpi

PRINT LENGTH RANGE:
0.375 in-11 in (9.53 in to 279 mm) programmable

MAXIMUM PRINT WIDTH:
4.09 in (104 mm)

MAXIMUM LABEL LENGTH:
11 in (279 mm)

MEDIA WIDTH:
4.12 in (104.6 mm) maximum, 1 in (25 mm) minimum

MEDIA CORE:
1 in (25.4 mm)

MEDIA TYPES:
Roll-fed, die-cut, continuous, fanfold

MINIMUM LABEL LENGTH:
Tear off mode: 0.25 in (6.35 mm)
Peel Mode: 1 in (25.4 mm)
Cutter Mode: 1 in (25.4 mm)

MEDIA THICKNESS:
0.0025 in to 0.0075 in (0.06 to 0.19 mm)

MAXIMUM MEDIA ROLL DIAMETER O.D.:
5 in (102 mm)

FAN FOLD MEDIA:
Loads through rear of printer

GAP AND NOTCH SENSING STANDARDS:
Gap between labels: 0.1 in (3 mm) minimum

INTERNAL FONT SETS:
Nine bit-mapped fonts, rotatable 0, 90, 180, and 270 degrees

FONT ENGINE:
Scalable

DIMENSIONS:
8.6 in - Wide
10.4 in - Deep
7 in - High

INTERFACES:
Select one:
-RS-232/DB-9 serial connection
600-38.4K band supported
-Centronics parallel
-USB

OPERATING VOLTAGE:
115 or 230 VAC, 50/60 Hz, auto ranging (option)

APPROVALS:
UL listed, CSA certified, complies with FCC, CFR 47 part 15 Class A

OPERATING TEMPERATURE:
40˚F to 95˚F (4˚C to 35˚C)

WEIGHT:
4.2 lb

WARRANTY:
One-year limited warranty on parts.
One-year or 1 million linear inches on original printhead. 90 days on replacement printhead.

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® Ex2

Direct Thermal

PART #	DESCRIPTION	PRICE
92487	Ex2 Direct Thermal Label Printer	$495.00
92488	Ex2 Direct Thermal Label Printer w/Peel & Present (sensor included)	645.00
92489	Ex2 Direct Thermal Label Printer w/4MB	560.00
92490	Ex2 Direct Thermal Label Printer w/4MB w/Peel & Present (sensor included)	685.00

OPTIONS/ACCESSORIES

93181	Film, printhead cleaning 4 in wide, box of 3	18.00
92491	External 12 in Media Supply	125.00
92492	Battery Pack	295.00
Consult	Quick Start Guide	N/C

Ex2 Operator's Manual (available free on www.datamaxcorp.com)

Consult	Ex2 Programmer's Manual (available free on www.datamaxcorp.com)	N/C
Consult	Accessories CD Ex2 Windows Driver (included with printer & driver available free on www.datamaxcorp.com)	N/C
92493	CG Triumvirate Scalable Font	30.00
92494	CG Times ILPC Font	15.00
92495	Kanj Gothic B Font	100.00

REPLACEMENT PARTS

72473	Printhead, 203 dpi E class	200.00
64802	Power supply, auto ranging 120-240 VAC	95.00

CABLES

41276	DB9 male RS-232 serial data cable with blunt end	55.00
64794	DB9 RS-232 serial cable DB9F to DB9M	55.00
37527	6 ft parallel cable	35.00
79074	USB cable	20.00
37527	Parallel Data Cable 6 ft	35.00

LABEL STOCK

110350	Direct thermal, 2 in W x 1 in L, 5 in diameter, 2600 labels/roll	15.05/roll
110352	Direct thermal, 3 in W x 3 in L, 4 in diameter, 950 labels/roll	18.72/roll
37345	Direct thermal, 4 in W x 6 in L, 4 in diameter, 450 labels/roll	12.50/roll
43900	Labelview Pro, parallel key	549.00

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

NEW Datamax-O'Neil® E-4205e Mark II

STANDARD FEATURES

- 203 dpi
- Drop in media loading
- USB, RS-232, or Parallel
- Gap label, black mark plain or fanfold label
- Label length detection
- Direct thermal and thermal transfer models
- Die cast frame, plastic shell with media viewing window
- Field installable options

OPTIONS:

- Thermal transfer
- Label presenter

APPROVALS

UL LISTED

SPECIFICATIONS

PRINT SPEED:
5 in (127 mm) per second

PRINT LENGTH RANGE:
0.375 in - 100 in

PRINT WIDTH:
4.25 in

MEDIA TYPES:
Fan-fold; die-cut; or perforated or continuous tag/ticket stock

MINIMUM LABEL LENGTH:
1.25 in with optional cutter installed

MEDIA:
Label roll O.D. : 5.0 in (max)
Core: 1 in
Width: 0.75 in - 4.3 in
Thickness: 0.0025 - 0.02 in

RIBBON:
(OPTIONAL - THERMAL TRANSFER)
Length: 1184 ft (361M)
Core: 0.5 in (1.27 cn)

PRINTER LANGUAGE:
DPL (Firmware downloadable)
Also available to flashed ZPL or IPL

RESIDENT FONTS:
10 alphanumeric fonts from 0.08 to 0.25 in including OCR-A, OCR-B, CG triumvirate smooth font from AGFA

BAR CODES:
Linear Code 3 of 9, Code 93, Code 128, UCC/EAN-128, UPC E, EAN 8/13, Interleaved 2 or 5, Codabar, Post Net, HIBC, UPC 2 and 5 Addendums, Plessey and Telepen

2-D SYMBOLOGIES
MaxiCode, PDF417, Datamatrix, QR Code, USD-8, Aztec, TLC 39 and Micro PDF417

DIMENSIONS:
7.05 in x 8.77 in x10 in
(179 mm x 223 mm x 25 mm)

MEMORY:
DRAM: 16MB/Flash: 4 MB

INTERFACES:
Baud rate: up to 38,400 BPS
Standard: USB<Parallel Centronics, Serial RS-232 (DB-9)

POWER:
Auto switching 100/240 VAC, 50/60 Hz, US power cord

OPERATING TEMPERATURE:
40°F to 95°F (4°C to 35°C)

WEIGHT:
5.2 lb (2.4 kg)

WARRANTY:
One-year limited warranty

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® E-4205e Mark II

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
112435	Printer, E-4205e, 4 in direct thermal, 110/240 VAC cool grey	6 lb	$525.00
112436	Printer, E-4205e, 4 in thermal transfer, 110/240 VAC cool grey	6 lb	595.00

OPTIONS/ACCESSORIES

64792	Label presenter (downward looking) and peeler kit	160.00
112437	Cutter, grey (5mil)	200.00
112517	Print head E class	110.00
64791	Thermal transfer kit (field installable)	75.00
64794	RS-232, 9 Pin serial cable DB9F to DB9M	55.00
52412	DMX-100 external ethernet print server	495.00
79074	USB cable	20.00
41276	6 ft serial cable, DB to blunt end	55.00
43900	Label View Pro bar code software parallel key	549.00
38941	Cleaning pens for open printhead printers, 12 per box	57.00

LABEL STOCK/RIBBON

40332	Direct thermal, 2.25 W x 2 in L, 5 in diameter, 1445 per roll	13.50
53251	Direct thermal, 4.0 W x 3 in L. 5 in diameter, 930 per roll	19.50
40331	Direct thermal, 4.0 W x 4.0 in L, 5 in diameter, 745 per roll	22.50
37345	Direct thermal, 4.0 W x 6.0 in L, 5 in diameter, 450 per roll	12.50
53261	Thermal transfer, 4.0 W x 3.0 in L, 5 in diameter, 930 per roll	16.70
35477	Ribbon, 3.5 in x 360 ft	6.10
35478	Ribbon, 4.33 in x 360 ft	7.70

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

RFID OPTION Datamax-O'Neil® M-4206 Mark II/M-4210 Mark II

STANDARD FEATURES

- 203 dpi (8 dots/mm) print resolution
- Light weight die-cast aluminum frame
- Supplies loading diagram embossed into the frame
- Collapsible ribbon hub for loading and unloading of ribbons
- Media window
- Scaleable font engine
- USB, serial and parallel communications
- Reverse fields/mirror image (fonts/graphics can be printed as a normal or reverse image)
- Real time clock (M-4210)
- Datamax CD-ROM (contains DMX EM conf. tool, Windows® print drivers and manuals)
- Line mode
- LCD Graphical Display

OPTION:
R-series RFID HF & UHF M210 Mark II

Windows is a registered trademark of Microsoft Corporation

APPROVALS

UL LISTED CE CSA

SPECIFICATIONS

PRINT SPEED:
M-4206 Mark II: 2 in to 6 in per second (51 mm to 152 mm)
M-4210 Mark II: 2 in to 10 in per second (51 mm to 152 mm)

SUPPLY ROLL CAPACITY:
8 in (203 mm) O D on 1.5 in – 3.0 in (38 mm–76.2 mm) cores. Fanfold stock accepted from rear and bottom of printer.

BAR CODE MODULUS:
5 mil to 55 mil "X" dimension in picket fence or ladder orientations

MEDIA WIDTH:
.75 in to 4.65 in (17 mm to 118 mm)

MEDIA TYPE:
Roll fed or fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ticket stock

PRINT LENGTH:
.25 in – 99 in (6 mm – 2475 mm)

MEDIA THICKNESS:
.0025 in – .01 in (.0635 mm – .254 mm)

RIBBONS:
Industry standard ribbon widths; 1 in (25 mm) ribbon core, 1476 ft (450 m) in length

BAR CODES:
Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5, Code 128, EAN-8, EAN-13, HIBC, Codabar, Plessey, UPC 2 and 5 digit addendums, Code 93, Postnet, UCC/EAN Code 128, Telepen, UPS MaxiCode, FIM, PDF417, USD-8, Datamatrix, QR Code, Aztec, TLC 39, Micro PDF417, RSS

GRAPHICS SUPPORTED:
.PCX, .BMP and .IMG files

MEMORY:
M4206 - 8MB RAM (4MB FLASH)-1MB user available
M4210 - 16MB RAM (8MB FLASH)-3MB user available

CONSTRUCTION:
Metal

INTERFACES:
USB, Centronics® Parallel port, RS-232 at 600 to 38,400 BPS

POWER SOURCE:
Auto-sensing 90 – 132 or 180 – 264 VAC @ 47 – 63 Hz; specify appropriate power supply and cord when ordering

OPERATING TEMPERATURE:
40°F to 95°F (4°C to 35°C)

OVERALL DIMENSIONS:
10.21 in H x 10.10 in W x 18.19 in D (259 mm H x 257 mm W x 462 mm D)

APPROVALS:
UL listed, CSA certified, CE marked, TUV-GS safety standards, FCC Class A emissions, ROHS and WEE compliant

PROCESSOR:
M-4206 Mark II Dragonball, 100 MHz
M-4210 Mark II Dragonball, 150 MHz

WEIGHT:
27 lb

WARRANTY:
Two-year limited warranty.
One-year or 1-million linear inches on original printhead. 90 days on replacement printhead.

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® M-4206 Mark II/M-4210 Mark II

M-4206 MARK II

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
103364	Datamax M-4206 Mark II Direct Thermal, 115/230 VAC	27 lb	$1,145.00
103365	Datamax M-4206 Mark II Direct Thermal, 115/230 VAC, Ethernet	27 lb	1,320.00

M-4210 MARK II

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
103367	Datamax M-4210 Mark II Direct Thermal, 115/230 VAC	27 lb	$1,495.00
103366	Datamax M-4210 Mark II Direct Thermal 115/230 VAC, Ethernet	27 lb	1,670.00
108891	Datamax M-4210 Mark II Direct Thermal, peel and present, internal rewind	30 lb	1,870.00

OPTIONS/ACCESSORIES

76729	Thermal transfer option, coated side in	100.00
76730	Peel mechanism and present sensor (requires internal rewinder)	175.00
76731	Internal rewinder	200.00
76732	Present sensor only	95.00
76733	Standard cutter kit for 10 mil stock	695.00
52412	Network connectivity (MPS-1T), 10 mbps micro print server	495.00
35664	Pre-saturated cleaning cards, 4 in x 6 in 25/box	30.00
93181	Film, printhead cleaning 4 in wide, 3 per box	18.00
76734	Programmer's manual (pdf included on Datamax CD-ROM)	125.00
77562	Operating manual (pdf included on Datamax CD-ROM)	25.00
76735	Maintenance manual, M class	95.00
103372	Internal LAN (Ethernet) Card	175.00
103373	Wireless and LAN Card	450.00
103374	USB Host, LAN and Wireless Card M-4210 only	550.00

LABEL STOCK/RIBBON

21776	Direct thermal, 3 in W x 3 in L, 8 in diameter, 2000/roll	36.50/roll
25973	Direct thermal, 4 in W x 6 in L, 6 in diameter, 460/roll	15.70/roll
25975	Direct thermal, 4.25 in W x 2.5 in L, 6 in diameter, 1095/roll	22.40/roll
21785	Thermal transfer, 2 in W x 1 in L, 8 in diameter, 5500/roll	12.20/roll
21788	Thermal transfer, 4 in W x 6 in L, 8 in diameter, 1000/roll	16.80/roll
20573	Thermal transfer, 4 in W x 6.5 in L, 8 in diameter, 900/roll	17.90/roll
34051	Ribbon, black, 2 in	12.15/roll
34056	Ribbon, black, 4 in	25.25/roll

PRINTHEAD

103369	Printhead 203 dpi M-class	425.00

CABLES

41276	DB9 male RS-232 serial data cable with blunt end	55.00
64794	DB9 RS-232 serial data cable with DB9F to DB9M	55.00
37527	6 ft parallel cable	35.00
79074	USB Cable 6 ft	20.00

ALSO AVAILABLE

Consult	M-4308 models by request	Consult

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® I-4208/I-4308 Direct Thermal/Thermal Transfer Label Printer

APPROVALS

STANDARD FEATURES

- 203 dpi (8 dots/mm) print resolution (I-4208)
- 300 dpi (11.8 dots/mm) print resolution (I-4308)
- Easy-to-read Liquid Crystal Display (LCD)
- Scaleable engine
- 3 in/1.5 in (76.2/38.1 mm) revolving media hub
- 32-bit 66 Mhz microprocessor
- Media window
- 8MB addressable RAM
- 1MB flash ROM
- 186 in (4724.4 mm) print buffer size
- Datamax CD-ROM (contains Windows® print drivers and manuals)

Windows is a registered trademark of Microsoft Corporation

SPECIFICATIONS

PRINT SPEED:
2 in to 8 in per second (51 to 152 mm)

RESOLUTION:
203 dpi (8 dots/mm)

MAXIMUM PRINT WIDTH:
4.094 in (104 mm)

MEDIA WIDTH:
1 in to 4.65 in (25 to 118 mm)

PRINT LENGTH:
0.25 in – 99 in (6 to 2475 mm) .75 in (19 mm) minimum print length with optional present sensor

SUPPLY ROLL:
8 in (203 mm) maximum diameter on 1.5 in to 3 in (38 to 76 mm) core. Fan-fold stock accepted from rear of printer

REVOLVING MEDIA HUBS:
Standard in 1.5 in and 3 in; optional 40 mm

RIBBONS:
Industry standard ribbon widths; 1 in (25 mm) ribbon core, 1968 ft (600 m) in length

BAR CODES:
Code 39, Interleaved 2 of 5, Code 128 (subsets A,B and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, MSI Plessey, Universal Shipping Container Symbology, UCC/EAN Code 128, QR Code, Postnet, Code 128 MOD 43, PDF 417, Micro PDF, UPS MaxiCode (mode 2 & 3), Datamatrix, Telepen, Aztec Code

GRAPHICS SUPPORT:
.PCX, .BMP and .IMG files

MEMORY:
1MB Downloadable Flash Program Memory
8MB DRAM memory

DIMENSIONS:
12.7 in H x 12.62 in W x 18.6 in D

INTERFACES:
Centronics® Parallel port (IEEE 1284 compliant), RS-232 at 300 to 38,400 BPS, optional Ethernet

POWER SOURCE:
Auto-sensing 90-264 VAC @ 47-63 Hz; specify appropriate power cord when ordering

APPROVALS:
UL listed, CSA certified, CE marked, ROHS and WEE compliant

WARRANTY:
Two-year limited warranty on parts. One-year or 1 million linear inches on original printhead. 90 days on replacement printhead

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® I-4208/I-4308 Direct Thermal/Thermal Transfer Label Printer

I-4208

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
67960	Datamax I-4208 Direct Thermal, 115VAC	50lb	$1,495.00
78877	Datamax I-4208 Direct Thermal, 115VAC, w/internal rewind and Peel & Present	50lb	1,890.00
67973	Datamax I-4208 Direct Thermal, 230VAC	50lb	1,495.00

I-4308

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
64883	I-4308 Direct Thermal Label Printer, 115/230VAC	50lb	$1,995.00

OPTIONS/ACCESSORIES

64884	Thermal transfer option, coated side in	100.00
78291	Peel mechanism and present sensor (requires internal rewinder)	195.00
53911	Internal rewinder	200.00
53913	Flash memory expansion, 8MB, includes 4MB addressable flash memory storage	165.00
64889	Kanji font kit	229.00
84416	Internal Ethernet, interface kit (field installable)	300.00
64892	RS-422 interface	98.00
53918	Standard cutter kit for 10 mil stock	795.00
53921	Light-duty cutter, designed for 5 mil stock	595.00
64895	Media tray for cutter	115.00
35664	Pre-saturated cleaning cards, 4in x 6in, 25 per box	30.00
93181	Film, printhead cleaning 4in wide, 3 per box	18.00
38941	Cleaning pens, 12 per box	57.00
43900	LabelView Pro bar code label software for Windows® parallel key	549.00
64898	Additional programmer's manual	125.00
64896	Additional maintenance manual	129.00
75098	Additional operating manual	60.00

LABEL STOCK/RIBBON

21776	Direct thermal, 3in W x 3in L, 8in diameter, 2000/roll	36.50/roll
25973	Direct thermal, 4in W x 6in L, 6in diameter, 460/roll	15.70/roll
25975	Direct thermal, 4.25in W x 2.5in L, 6in diameter, 1095/roll	22.40/roll
21785	Thermal transfer, 2in W x 1in L, 8in diameter, 5500/roll	12.20/roll
21788	Thermal transfer, 4in W x 6in L, 8in diameter, 1000/roll	16.80/roll
20573	Thermal transfer, 4in W x 6.5in L, 8in diameter, 900/roll	17.90/roll
34051	Ribbon (black), 2in	12.15/roll
34056	Ribbon (black), 4in	25.25/roll

CABLES

15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

37527	6ft parallel cable	35.00

PRINTHEAD

53939	I-4208, 203 dpi printhead	450.00
66748	I-4308, 300 dpi printhead	695.00

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® I-4212

Direct Thermal/Thermal Transfer Label Printer

STANDARD FEATURES

- 203 dpi (8 dots/mm) print resolution
- 12 in (304.8 mm) per second print speed
- Serial and parallel connectivity
- Nine bitmapped fonts
- Scalable engine
- Revolving media hub
- 32 bit, 90 mHz microprocessor
- Media window
- 16MB RAM (optional)
- 2MB flash ROM
- Options easily field installed
- Datamax CD-ROM (contains Windows® print drivers and manuals)
- MCL Enabled

Windows is a registered trademark of Microsoft

APPROVALS

SPECIFICATIONS

PRINT SPEED:
I-4212: 2 in to 12 in per second (50.8 to 304.8 mm) in 0.5 in (0.01 mm) programmable increments

MAXIMUM PRINT WIDTH/LENGTH:
Width: 4.094 in (104 mm); Length: 0.25 in to 99 in (6 to 2475 mm) 0.75 in (19 mm) minimum print length with optional present sensor

MEDIA WIDTH:
1 in – 4.65 in (25 mm – 118 mm)

SUPPLY ROLL:
8 in (203 mm) maximum diameter on 1.5 in to 3 in (38 to 76 mm) core. Fan-fold stock accepted from rear of printer

RIBBONS:
Industry standard ribbon widths; 1 in (25 mm) ribbon core, 1968 ft (600 m) in length

MCL:
Macro Command Language allows printer to control the printing application

DIMENSIONS:
12.7 in H x 12.62 in W x 18.6 in D

RFID PRINTERS ONLY:
HF 13.56 MHZ or UHF 915 MHZ multi, protocol

CABINET:
Metal construction

MACRO COMMAND LANGUAGE:
MCL programmability in printer to control print operation without PC

BAR CODES:
Code 39, Interleaved 2 of 5, Code 128 (subsets A,B and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, MSI Plessey, Universal Shipping Container Symbology, UCC/EAN Code 128, Postnet, Code 128 MOD 43, PDF 417, UPS MaxiCode (mode 2 & 3), Datamatrix, Telepen

GRAPHICS SUPPORT:
.PCX, .BMP and .IMG files

MEMORY:
2MB Downloadable Flash Program Memory; 16MB DRAM memory

INTERFACES:
Centronics® Parallel port (IEEE 1284 compliant), RS-232 at 2,400 to 38,400 BPS, optional Ethernet

POWER SOURCE:
Auto-sensing 115, 230 VAC 50/60Hz; specify appropriate power cord when ordering

OPERATING TEMPERATURE:
40°F to 95°F (4°C to 35°C)

APPROVALS:
UL listed, CSA certified, CE marked, FCC Class A emissions standard, TUV-GS safety standards, ROHS and WEE compliant

WARRANTY:
Two-year limited warranty on parts.
One-year or 1 million linear inches on original printhead.
90 days on replacement printhead.

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® I-4212

Direct Thermal/Thermal Transfer Label Printer

I-4212

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
67145	DMX I-4212 Direct Thermal Label Printer, 115 VAC	50 lb	$1,595.00
67162	DMX I-4212 Direct Thermal Label Printer, 230 VAC w/European power cord	50 lb	1,595.00
75577	DMX I-4212 Direct Thermal Label Printer, 115 VAC w/peel mechanism and present sensor, internal rewind, thermal transfer	55 lb	2,090.00

OPTIONS/ACCESSORIES

64884	Thermal transfer option (coated side in)	100.00
78291	Peel mechanism and present sensor (requires internal rewind)	195.00
53911	Internal rewind, 6 in outer diameter capacity	200.00
86574	13.56 MHZ RFID add-on module (for use on RFID printer 13.56 MHZ)	875.00
87032	915 MHZ RFID add-on module (for use with RFID ready printer)	3,200.00
53913	Font/flash expansion PCB w/out fonts, includes 4 MB addressable flash memory storage and font memory	165.00
84416	Internal Ethernet interface kit	300.00
64892	RS-422 interface	98.00
53918	Standard cutter kit for 10 mil stock	795.00
53921	Light duty cutter, designed for 5 mil stock	595.00
64895	Media tray for cutter	115.00
43900	LabelView Pro bar code label software for Windows®	549.00
93181	Film, printhead cleaning 4 in wide, 3 per box	18.00
38941	Cleaning pens, 12 per box	57.00
35664	Pre-saturated cleaning cards, 4 in x 6 in, 25/box	30.00
64898	Additional programmer's manual	125.00
64896	Additional maintenance manual	129.00
81178	MCL dual serial port cable	145.00

LABEL STOCK/RIBBON

21776	Direct thermal, 3 in W x 3 in L, 8 in diameter, 2000/roll	36.50/roll
25973	Direct thermal, 4 in W x 6 in L, 6 in diameter, 460/roll	15.70/roll
25975	Direct thermal, 4.25 in W x 2.5 in L, 6 in diameter, 1095/roll	22.40/roll
21785	Thermal transfer, 2 in W x 1 in L, 8 in diameter, 5500/roll	12.20/roll
21788	Thermal transfer, 4 in W x 6 in L, 8 in diameter, 1000/roll	16.80/roll
20573	Thermal transfer, 4 in W x 6.5 in L, 8 in diameter, 900/roll	17.90/roll
34051	Ribbon (black), 2 in	12.15/roll
34056	Ribbon (black), 4 in	25.25/roll

PARTS

53939	Print head, 203 dpi	450.00

CABLES

15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

37527	6 ft parallel cable	35.00
41502	9 Pin PC to 25 Pin printer DB9 AT-style interface cable	55.00
41501	9 Pin PC to 25 Pin printer DB25 standard interface cable	55.00

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® H-4212(x)/H-4310(x) Direct Thermal/Thermal Transfer Label Printer

STANDARD FEATURES

- Peel and present
- Thermal transfer
- Nine bitmapped fonts
- Scalable engine
- Revolving media hub
- Media window
- 16MB RAM (optional)
- 8MB flash ROM
- Options easily field installed
- Datamax CD-ROM (contains Windows® print drivers and manuals)
- MCL Enabled
- Optional R series RFID and RFID ready printers
- Real time clock
- Secure digital input (SDID) card slot-SDID flash memory card
  - X model only
  - Optional on Non-X model

Windows is a registered trademark of Microsoft Corporation

APPROVALS

SPECIFICATIONS

PRINT SPEED:
H-4310(x): 2 in to 10 in per second
H-4212(x): 2 in to 12 in per second
(50.8 to 304.8 mm) in 0.5 in (0.01 mm) programmable increments

RESOLUTION:
H-4212-203 dpi
H-4212x-200 dpi
H-4310/H-4310x-300 dpi

MAXIMUM PRINT WIDTH/LENGTH:
Width: 4.10 in (H-4212x) 4.16 in (H-4310x); Length: 0.25 in to 99 in (6 to 2475 mm) 0.75 in (19 mm) minimum print length with optional present sensor

MEDIA WIDTH:
1 in – 4.65 in (25 mm – 118 mm)

SUPPLY ROLL:
8 in (203 mm) maximum diameter on 3 in (76 mm) core. Fan-fold stock accepted from rear & bottom of printer

RIBBONS:
Industry standard ribbon widths; 1 in (25 mm) ribbon core, 1968 ft (600 m) in length

MCL:
Macro Command Language allows printer to control the printing application

DIMENSIONS:
H-4212: 13.0 in H x 12.6 in W x 18.9 in D
H-4310: 16.37 in H x 12.51 in W x 18.83 in D

RFID PRINTERS (CONTACT RICE LAKE) CABINET:
Metal construction, clear side window

BAR CODES:
Code 3 of 9, Interleaved 2 of 5, Code 128, Codabar, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, Code 93, Plessey, UCC/EAN Code 128, Postnet, PDF 417, UPS MaxiCode, Datamatrix, FIM,Telepen, HIBC, Aztec, TLC39, QR Code, PDF417, USD-8, Micro PDF41, 7, RSS, USPS-4

GRAPHICS SUPPORT:
.PCX, .BMP and .IMG files

MEMORY:
8MB Flash Memory; 16MB DRAM memory

INTERFACES:
Centronics® Parallel port (IEEE 1284 compliant), RS232/422 at 2,400 to 38, 400 BPS Ethernet, USB

POWER SOURCE:
Auto-sensing 115, 230 VAC 50/60 Hz; specify appropriate power cord when ordering

OPERATING TEMPERATURE:
32°F to 100°F (0°C to 38°C)

APPROVALS:
UL listed, CSA certified, CE marked, FCC Class A emissions standard, TUV-GS safety standards, ROHS and WEE compliant

WEIGHT:
47 lb

WARRANTY:
Three-year limited warranty on parts. One-year or 1 million linear inches on original printhead. 90 days on replacement printhead.

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® H-4212(x)/H-4310(x) Direct Thermal/Thermal Transfer Label Printer

H-4212

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
101388	H-4212, Direct thermal 203 dpi	40 lb	$2,195.00
96885	H-4212X, Direct/Thermal transfer, internal rewind 203 dpi	47 lb	3,020.00

H-4310

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
101389	H-4310, Direct thermal 300 dpi	40 lb	$2,395.00
96886	H-4310X, Direct/Thermal transfer, internal rewind 300 dpi		3,220.00

OPTIONS/ACCESSORIES

96940	Metal thermal transfer option (coated side in/out)	100.00
96941	HD peel mechanism and present sensor (requires interval rewinder)	195.00
96942	Basic peel & present sensor (requires internal rewinder)	100.00
96943	Powered internal rewinder, full roll	325.00
96952	Present sensor only option	95.00
96954	Internal ILPC font kit-CG Times	N/C
96955	DMXrfNet Internal 802.1 lb WiFi card	845.00
68517	External rewinder/unrewinder DMX	495.00
96956	Standard cutter kit for 10 mil stock	695.00
53913	Expansion board 8 MB flash	165.00
64889	I/O expansion Kanji	229.00

LABEL STOCK/RIBBON

21776	Direct thermal, 3 in W x 3 in L, 8 in diameter, 2000/roll	36.50/roll
25973	Direct thermal, 4 in W x 6 in L, 6 in diameter, 460/roll	15.70/roll
25975	Direct thermal, 4.25 in W x 2.5 in L, 6 in diameter, 1095/roll	22.40/roll
21785	Thermal transfer, 2 in W x 1 in L, 8 in diameter, 5500/roll	12.20/roll
21788	Thermal transfer, 4 in W x 6 in L, 8 in diameter, 1000/roll	16.80/roll
20573	Thermal transfer, 4 in W x 6.5 in L, 8 in diameter, 900/roll	17.90/roll
34051	Ribbon (black), 2 in	12.15/roll
34056	Ribbon (black), 4 in	25.25/roll

PARTS

96957	Printhead 203 dpi (H-4212x)	450.00
96958	Printhead 300 dpi (H-4310x)	695.00

CABLES

15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

37527	6 ft parallel cable	35.00
41502	PC to printer DB9 AT-style interface cable	55.00
79074	USB cable 6 ft	20.00

Note: The following models are available by special order.

H-6210= 6 in wide, 203 dpi

H-6308= 6 in wide, 300 dpi

H-4408= 4 in wide, 400 dpi

H-4606= 4 in wide, 600 dpi

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® A-4212 Mark II

Direct Thermal/Thermal Transfer Label Printer

NEW

STANDARD FEATURES

- Right-handed or left-handed configuration
- Stainless steel cover and components
- Electronics card cage
- 8 MB Flash/16 MB DRAM memory
- 200 MHz Processor
- Standard: USB, Parallel Centronics, Serial RS-232/RS-422 and LAN
- A programmable GPIO Port
- Backlit 320 x 240 enhanced graphic display panel
- English, French, Italian, German and Spanish display languages
- Industry standard bar code symbologies
- Time stamp at print capability with time and date battery back-up
- Static brushes
- IntelliSEAQ™ printhead resistance verification
- Paper retract control after print
- Ribbon low detection and warning
- Power-up, mode and resident option hardware diagnostics
- Option hardware auto-detection
- Media peel bar
- Media inch counters
- Input line mode (ASCII text input) capability
- Emulation languages available for PL-Z (Zebra) or PL-I (Intermec)
- AGFA Scaleable Font Language featuring dynamic font attributes

OPTIONS

- Thermal transfer models

SPECIFICATIONS

INTERFACES:

Types: Main Logic CCA
(1) parallel, IEEE 1284 compliant
(1) serial, DB9 RS-232/422/485 (configurable)
(1) USB, version 1.1 compliant
applicator Interface CCA
(1) serial, EIA RS-232 DB9 (configurable)
(1) serial, EIA RS-232 RJ45
(2) general purpose input/output port:
Signal
Inputs: Opto-coupled
Outputs: 500 mA max. sinking current
Voltage Outputs
+5 VDC, fused (resettable) @ 0.75 amps
+24 VDC, fused (resettable) @ 1.6 amps
Serial Data Rate
1200 to 115,000 bits per second (COM A)

ELECTRICAL:

Power supply: auto-ranging switching type
AC input voltage range: 90-132/180-264 VAC @ 47-63Hz, auto-ranging
Grounding: unit must be connected to a properly grounded circuit. A-4xxx models: 90 watts, typical operating; 10 watts, standby

POWER:

Power supply: auto-ranging switching type
AC input voltage range: 90-132/180-264 VAC @ 47-63Hz, auto-ranging requires grounded circuit 90 watts, typical operating 10 watts standby

OPERATING TEMPERATURE:

40° F - 100°F (4°C - 38°C)

OPERATING HUMIDITY:

10% - 90% non-condensing

PRINTING TECHNOLOGY:

Direct thermal or direct/thermal printing
2-12 inches per second (ips)

MEDIA AND RIBBON:

Media: wound out labels and tag stock, roll-fed, die-cut, notched, reflect up, continuous and fan-fold
Ribbon: (thermal transfer models only)
Width - 1.0 - 4.65 in
Length - 1968 ft
Core - 1.0 in (core not to protrude beyond ribbon edge)

DIMENSION:

9.67 x 15.35 x 11.81 in
(24.6 x 39 x 30 cm)

WEIGHT:

34 lb (15.3 kg)

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
112871	A-4212 Mark II applicator print engine, right-handed		$4,600.00
112872	A-4212 Mark II applicator print engine, left-handed		4,600.00
OPTIONS/ACCESSORIES			
84416	DMXNET Internal LAN card		300.00
52412	DMX-100 External LAN adaptor		495.00
Consult	DMXrfNET Internal wireless (802.11b) LAN card		Consult
53939	A4212 203 dpi replacement printhead		450.00
Consult	Pinch roller, 4 in right-handed		Consult
Consult	Pinch roller, 4 in left-handed		Consult

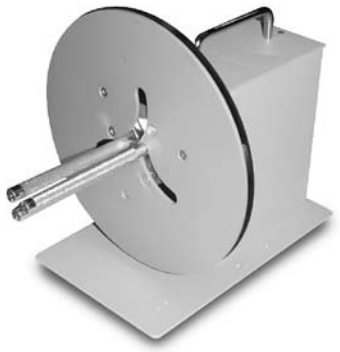
Note: thermal transfer models available by special quote

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datamax-O'Neil® DMXREW1

Label Rewinder/Unwinder



APPROVALS

STANDARD FEATURES

- Rewinds or dispenses label rolls up to 4 in (101.6 mm) wide, up to 8 in (203 mm) in diameter at 10 (254 mm) inches per second
- Adjustable core holder
- Coreless rewinding
- Steel construction
- Anti-slip feet
- Constant Adjustable Torque™ technology
- Bidirectional operation
- ON-OFF start/stop switch
- Inner label flange to keep edge of label web aligned as labels are rewound
- Compatible with all Datamax® I Series, Zebra® TLP-2746, Zebra® Z4000 and Rice Lake SURVIVOR® SST printers

SPECIFICATIONS

LABEL WIDTH:
Up to 4.5 in (113 mm)

MAXIMUM LABEL ROLL WEIGHT:
8.5 lb (3.9 kg)

LABEL ROLL DIAMETER:
Up to 8 in (200 mm)

CORE DIAMETER:
Use any cardboard core from 1 in to 4 in (25 to 102 mm)

SPEED:
Up to 10 ips (25+ mm/sec)
Switch adjustable rewind force
No adjustments are required

START/STOP:
Convenient ON-OFF switch

DIRECTION:
Bidirectional

POWER REQUIREMENTS:
115 VAC 60 Hz

OVERALL SIZE:
9 in H x 6 in W x 11 in D
(229 H x 152 W x 279 mm D)

WEIGHT:
13 lb (5.9 kg)

APPROVALS:
UL listed, CSA certified

WARRANTY:
Three-year limited warranty on parts and labor. One-year limited warranty on included power supply module.

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
68517	DMXREW1 label rewinder/unwinder, 115 VAC	14 lb	$495.00

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Dymo® SE300 Printer

APPROVALS

UL LISTED

STANDARD FEATURES

- Easy-to-read full label format with date and time
- Fast and accurate printing of ID, UW, QTY, tare and bar codes
- Silent print and quiet operation
- Maximum print speed 2 inches/second
- 23 internal bar code symbologies
- Power cord and 9DB9 female serial cable included
- Compatible with DIGI® scales: DC-190, DMC-290, DC-200/300 with 73106
- Maximum print width: 2.20 in
- ASCII printer

SPECIFICATIONS

PRINT METHOD:
Direct thermal

PRINT HEAD DENSITY:
203 dpi

PRINT HEAD LIFE EXPECTANCY:
2,000,000 linear inches

MAXIMUM PRINT SPEED:
Two inches/second

INTERFACE:
RS-232 serial selectable 1200-115,200 baud, no parity, 8 data bits, 1 stop bit

MEMORY:
30K RAM for graphics buffer, 4K data input buffer

MAXIMUM MEDIA THICKNESS:
0.006 in (0.152 mm) card stock

POWER REQUIRED:
115 V

DIMENSIONS:
5 in W x 5.25 in H x 7.25 in D
(124 mm W x 133 mm H x 184 mm D)

APPROVALS:
UL listed

ESTIMATED SHIPPING WEIGHT:
1.25 lb (0.57 kg)

WARRANTY:
One-year limited warranty

PART#	DESCRIPTION	EST. SHIP WEIGHT	PRICE
73093	SE300 printer 9-pin DBF	1.25 lb	$495.00

OPTIONS/ACCESSORIES

74657	Label, 2.125 in x 2.75 in, 320 labels/roll, 3 rolls/case	68.00
73114	Label, 2.3 in x 4.5 in, 250 labels/roll, 3 rolls/case	68.00
73115	Label, 2.125 in x 2.75 in, 320 labels/roll	25.00/roll
74552	Label, 2.312 in x 4.5 in with D/C hole punches in liner 250 labels/roll	25.00/roll
73118	Label 2.3 in x 4.0 in, 300/roll	26.00/roll
73117	Paper, thermal	13.00/roll
81211	Adjustable spool	16.00/roll
81210	Power Cord	16.00/roll

CABLES

73106	Cable, RJ-11 to male 8-pin DIN (required for DC-190/DC-200/300) 6 ft	55.00
81209	Cable, RS-232 DB9F	20.00

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

EPSON® TM-T88IV

POS Printer

STANDARD FEATURES

- High-speed printing of up to 7.9 in/sec.
- Same fast print speed for both text and graphics
- Two-color printing of receipts including logos and all other graphics (with special two color paper)
- Ease-of-use features including drop-in paper loading, long-lasting autocutter and Auto Status Back messages
- Improved cover design for increased spill resistance
- Two-year warranty

SPECIFICATIONS

PRINT SPEED:
7.9 in/second (200 mm) graphics and text; 3.9/second in 2-color print mode

PRINT FONT:
9x17/12x24

COLUMN CAPACITY:
56/42 columns

CHARACTER SIZE:
Font A: 1.47 x 3.39
Font B: 0.99 x 2.40
Kanji: 3.39 x 3.39 (W x H mm)

CHARACTER SET:
95 Alphanumeric, 37 International, 128 X 8 Graphic Traditional/Simple Chinese, Thai, Japanese, Korean

BARCODE:
UPC-A/E, CODE 39/93/128, EAN8/13, ITF, CODABAR 2D symbols: PDF417, QR-CODE

INTERFACE:
RS-232 or ethernet consult factory for IEEE parallel; RS-485; wireless Ethernet

DATA BUFFER:
Receive: 45 bytes or 4KB, selectable; user-defined: 12KB; macro: 2KB; NV graphics: 256KB; NV user: 1KB; page mode area: 106K

PAPER DIMENSIONS:
3.13 in ± 0.02 in x 3.27 in diameter (79.5 ± 0.5 (W) x 83 mm)

PAPER THICKNESS:
55-80 µm

POWER:
24 VDC ±7%

POWER CONSUMPTION:
Approx. 1.8 A (mean)

D.K.D FUNCTION:
2 drivers

RELIABILITY:
MTBF: 360,000 hours
MCBF: 52,000,000 lines
Autocutter: 1.5 million cuts

OVERALL DIMENSIONS: (W x D x H)
5.71 x 7.68 x 5.83 in (145x195x148 mm)

WEIGHT:
3.96 lb (1.8 kg)

COLOR:
Gray

FACTORY OPTIONS:
Power supply cover, PS-180 AC adapter, wall-hanging bracket, paper roll spacer, affixing tape and Connect-It interfaces

EMC STANDARDS:
FCC/ICES-003 Class A

SAFETY STANDARDS:
UL1950/CSA C22.2 No. 950

WARRANTY
Two-year warranty

PART #	DESCRIPTION	PRICE
103019	TM-T88IV, RS-232 PS-180 power supply thermal printer	$457.00
103021	TM-T88IV, Ethernet PS-180 power supply thermal printer	554.00
112331	TM-T88IV, USB, PS-180 power supply thermal printer	498.00

OPTIONS/ACCESSORIES

23112	Power supply, PS-180	106.00
69917	One-ply Thermal paper roll, 3.125w x 3.25 diameter 7/16 in core 295 ft/roll	5.00/roll
83007	Parallel Option connect-it cartridge	62.00
15568	25-pin D-sub male to 25-pin D-sub male RS232 serial interface cable	55.00
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

Consult	Custom RS-232 serial cable	100.00

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

EPSON® TM-U220

Tape Printer

APPROVALS

Shown with rewinder option

STANDARD FEATURES

- 9-Pin Dot Matrix print head
- High-speed 4.7 to 6.0 lines per second printing
- Drop-in paper set and auto paper loading
- Automatically transmits changes in printer status
- RS-232
- Optional connect-it cartridges for parallel, USB, 10 Base-T

SPECIFICATIONS

PRINT SPEED:
Approximately 4.7 lines per second

COLUMN CAPACITY:
40/42 or 33/35 columns

CHARACTERS PER LINE:
40 characters

PRINT AREA:
3 in (76.2 mm) wide

CHARACTER FORMATION:
7 x 9 and 9 x 9 dot matrix

CHARACTER HEIGHT:
0.12 standard font

CHARACTER SET:
95 alphanumeric characters,
37 international characters,
128 x 12 graphic characters

LINE SPACING:
0.17 in (4.32 mm)

PRINTHEAD LIFE:
Approximately 100 million strokes/pin

FORM THICKNESS:
0.002 in to 0.003 in (0.06 to 0.085 mm)

RIBBON:
Cassette-type purple ribbon. Ribbon life is approximately 1.5 million characters (continuous prints). Black ink also available.

SERIAL INTERFACES:
RS-232 compatible (25-pin D-sub)

BAUD RATES:
4800, 9600

PARITY:
7 or 8 bits, none, even or odd

OPERATING TEMPERATURE:
0°C - 50°C

STOP BITS:
1 or more

HANDSHAKING:
DTR/DSR or XON/XOFF control selectable

OVERALL DIMENSIONS:
Type A: 6.3 in W x 11.3 in D x 6.2 in H
(160 mm W x 286 mm D x 157.5 mm H)
Type D: 6.3 in W x 9.7 in D x 5.4 in H
(160 mm W x 248 mm D x 138.5 mm H)

APPROVALS:
UL listed, CSA-certified, CE marked

WARRANTY:
Two-year limited warranty (includes printhead)

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
81076	TM-U220D, RS-232, 115/230 VAC	10 lb	$408.00
81077	TM-U220A, internal rewind and cutter, RS-232, 115/230 VAC	10 lb	614.00

OPTIONS/ACCESSORIES

83007	Parallel option connect-it cartridge	62.00
35666	Protective dust cover	57.00
31296	Ink cartridge (purple)	12.00
*66499	Ink cartridge (black and red)	12.00
69916	One-ply paper roll, 3 in W x 150 ft L (76.2 mm W x 45.7 m L)	5.00/roll
69915	Two-ply paper roll, 3 in W x 90 ft L (76.2 mm W x 27.4 m L) white/canary yellow	7.00/roll
35667	Additional operating manual	16.00
72309	Power supply, 12 VDC vehicle cigarette plug	181.00
23112	115 VAC power supply (included with printer)	106.00

CABLES

15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	55.00
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

Consult	Custom 20 mA/RS-232 serial interface cable	100.00

Custom cables are designed to interface with your specific equipment.
Please specify equipment model number and connector type.
Standard cable length is 5 feet. $2.00 charge for each additional foot.

*Red/Black ribbon to turn on ASCI code-27,1,14,48 ON
27,1,14,49 OFF

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

EPSON® TM-U295

Ticket Printer

APPROVALS

STANDARD FEATURES

- High-speed 1.9 to 2.3 lines per second printing
- Single copy or up to four-part multicopy ticket printing
- Functions in slave capacity, printing information sent via RS-232

SPECIFICATIONS

PRINT SPEED:
1.9 to 2.3 lines per second (5 x 7 character, 3 dot line spacing)

COLUMN CAPACITY:
35/42 columns

CHARACTERS PER LINE:
35 standard font

PRINT AREA:
2.59 in W (65.8 mm W)

CHARACTER FORMATION:
5 x 7 and 7 x 7 dot matrix

CHARACTER HEIGHT:
0.11 standard font

CHARACTER SET:
Full 96-character ASCII; with software control, 32 international characters, 128 x 2 graphic characters

LINE SPACING:
0.16 in (4.06 mm) software programmable in 1/60 in units

PRINTHEAD LIFE:
Approximately 100 million strokes/pin

FORM THICKNESS:
Single-ply - 0.003 in to 0.009 in (0.08 to 0.23 mm)
Copy paper - 0.003 in to 0.014 in (0.08 to 0.36 mm)

RIBBON:
Cassette-type purple ribbon. Ribbon life is approximately 1.5 million characters (continuous prints). Black ink also available.

SERIAL INTERFACES:
RS-232 compatible (25-pin D-sub)

BAUD RATES:
1200, 2400, 4800, 9600, selectable

PARITY:
7 or 8 bits, none, even or odd

STOP BITS:
1 or more

HANDSHAKING:
DTR/DSR or XON/XOFF control selectable

OVERALL DIMENSIONS:
7.08 in W x 7.49 in D x 3.99 in H (180 mm W x 190.5 mm D x 101.5 mm H)

APPROVALS:
UL listed, CSA certified, CE marked

WARRANTY:
One-year limited warranty (includes printhead)

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
23113	TM-U295 Ticket Printer, RS-232, 115/230 VAC w/power supply	9 lb	$614.00
35891	TM-U295 Ticket Printer, 115/230 VAC w/RS-232 and power supply, 25 DB to blunt end cable	9 lb	660.00
33816	TM-U295 Ticket Printer, RS-232, 24 VDC	9 lb	583.00

OPTIONS/ACCESSORIES

29582	Protective dust cover	54.00
29584	Ink cartridge (purple) ERC-27	12.00
29583	Ink cartridge (black) ERC-27	12.00
23112	Power supply	106.00
34344	Additional operating manual	16.00
72309	Power supply, 12 VDC vehicle cigarette plug	181.00

CABLES

15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	55.00
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

41279	25-pin D-sub male to 9-pin D-sub male, RS-232 with handshaking	55.00

Interfaces with DC-190, DC-100, DC-200, DC-300

32810	25-pin D-sub male to 8-pin D-sub male, RS-232 with handshaking	55.00

Interfaces with DC-190, DC-100, DC-200, DC-300

Consult*	Custom 20 mA/RS-232 serial interface cable	100.00

*Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.

Standard cable length is 5 feet. $2.00 charge for each additional foot.

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

EPSON® TM-U590

Ticket Printer

STANDARD FEATURES

- High-speed 2.8 lines per second printing for 88 columns of print; 4.9 lines per second printing for 40 columns
- Single copy and up to five-part
- Wide slip capability of A4 size documents
- Functions in slave capacity, printing information sent via RS-232
- 5.2 in wide print area

APPROVALS

c UL us LISTED CE

SPECIFICATIONS

PRINT METHOD:
9-pin, serial impact dot matrix

FONT:
7 x 9 and 9 x 9

COLUMN CAPACITY:
88/66 columns

CHARACTER SIZE:
0.05 in W x 0.12 in H/0.06 in W x 0.12 in H
(1.3 mm W x 3.1 mm H/1.6 mm W x 3.1 mm H)

CHARACTER SET:
Alphanumeric: 95
International: 32
Graphic: 128 x 10

CHARACTERS PER INCH:
16.7 CPI/12.5 CPI

SERIAL INTERFACES:
RS-232/Bidirectional parallel/RS-485

DATA BUFFER:
4K/69 bytes

PAPER DIMENSIONS:
2.76 in W x 2.76 in L to 8.26 in W x 11.69 in L
(70 W x 70 mm L to 210 W mm x 297 mm L)

PAPER THICKNESS:
0.003 in to 0.014 in (0.09 mm to 0.36 mm)

COPY CAPABILITIES:
One original and four copies

POWER:
24 VDC ± 10%

POWER CONSUMPTION:
Approx. 43 W

D.K.D FUNCTION:
2 drives

RIBBON:
ERC-31 (purple)

OVERALL DIMENSIONS:
9.92 in W x 10.47 in D x 7.28 in H
(252 mm W x 266 mm D x 185 mm H)

APPROVALS:
CE marked, FCC class A, VCC #1,
UL & C-UL listed, TUV

WARRANTY:
One-year limited warranty
(includes printhead)

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
68502	TM-U590 Ticket Printer, RS-232 w/power supply, 115/230 VAC	12 lb	$1,026.00

OPTIONS/ACCESSORIES

68525	Ink cartridge (purple) ERC-31	12.00
104145	Ink cartridge (black)	12.00
23112	Power supply	106.00
111840	Printer veil (protective cover)	65.00
68562	Additional operating manual	12.00
68725	Technical manual	35.00
72309	Power supply, 12 VDC vehicle cigarette plug	181.00

CABLES

15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	55.00
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00
41279	25-pin D-sub male to 9-pin D-sub male, RS-232 with handshaking	55.00
	Interfaces to: Rice Lake indicators with a serial port screw terminal connection	
32810	25-pin D-sub male to 8-pin D-sub male, RS-232 with handshaking	55.00
	Interfaces with DC-190, DC-100, DC-200, DC-300	
Consult	Custom 20 mA/RS-232 serial interface cable	100.00

Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.

Standard cable length is 5 feet. $2.00 charge for each additional foot.

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

EPSON® EU-T400

Thermal Kiosk Printer

STANDARD FEATURES

- Modular design for easy mounting/integration
- Drop in paper loader
- Serial and parallel interfaces
- Graphics printing
- Fast printing up to 6 ips
- All steel chassis

APPROVALS

SPECIFICATIONS

PAPER WIDTH:
80mm standard, 58mm-114mm available

PAPER THICKNESS:
60-120um with loop
183um with no loop

PAPER DIAMETER:
8in outer max

INTERFACE:
RS-232 to 38 lb
D8-9 connection
Parallel

AUTOCUTTER:
Full-cut, guillotine style

DIMENSIONS:
7.7 x 6.7 x 11.8in (6in roll)
7.7 x 6.7 x 13.8in (8in roll)
Weight-3.9kg (8.6lb)

PRINT METHOD:
Direct thermal single & two-color printing (with special paper)

PRINT SPEED:
150mm/sec

PRINT WIDTH:
72-104mm (adjustable)

PRESENTER OPTION:
Bidirectional, friction feed loop

POWER REQUIRED:
24vdc

ENVIRONMENTAL:
0-5-kgC, 10-80% operating temperature and humidity

SENSORS:
Paper end, black mark
Photo sensor/ Platen open, cutter blade position
Micro switch/Printhead temperature

APPROVALS:
UL listed, CSA

WARRANTY:
One-year limited warranty

PART #	DESCRIPTION	PRICE
105443	EU-T400/T432, Embedded Unit for Kiosk Vertical, RS-232 and Parallel (requires power supply)	$1,095.00
23112	Power supply	106.00

OPTIONS/ACCESSORIES

105445	Paper 6in O.D., 1 in core, 80mm wide, 710 ft/roll, wound out	25.00
105446	Paper 8in O.D., 1 in core, 80mm wide, 1268 ft/roll, wound out	27.00
66535	Cable, 9 Pin female to 9 Pin female, null modem to PC, 6 ft	35.00

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Okidata 186 Turbo

Microline Printers

STANDARD FEATURES

- Vertical tabs
- Long-lasting, self-inking ribbon cartridge
- Bit image graphics for plotting charts, graphs and drawings
- Full ASCII character set
- Friction and adjustable pin feed paper handling
- 9-pin, long-life printhead
- RS-232 interface or parallel input
- Near letter-quality printing at 50 characters per second
- Superscripts, subscripts and underlining
- Bottom, rear or top feed

SPECIFICATIONS

PRINT METHOD:
9-pin (0.34 mm dia.) serial impact dot matrix

GRAPHICS RESOLUTION:
240 x 216 maximum

PRINT SPEED* (CPS):
NLQ: 62; Utility: 250; High Speed Draft: 333; Super Speed Draft: 375

FEED RATE:
2.0 ips

EMULATIONS:
IBM® 2480 Epson E6C/P or OKI® Microline®

INTERFACE:
Parallel, USB or RS-232

COMPATIBILITY:
186/Windows® XP, 2000, 98/95

RECEIVE BUFFER:
1 line buffer

PAPER INPUT:
Cut sheet, 7.2 in – 8.5 in W (182.9 mm – 215.9 mm W)
Bottom feed with pull tractor option

NUMBER OF COPIES:
Five copies

PIN FEED:
Continuous, 9.5 in – 10.5 in wide (241.3 mm – 266.7 mm wide)

PAPER THICKNESS:
0.014 in (0.35 mm) maximum

PAPER PATH:
Bottom, rear or top

PAPER WEIGHT:
Cut sheet 16 lb – 24 lb (7.2 kg – 10.8 kg), Continuous 16 lb – 20 lb (7.2 kg – 9.1 kg)

ELECTRICAL:
120 VAC: ±10%; 220/240 VAC: ±10%

POWER CONSUMPTION:
Operating: 35 W; Idle: 7 W

RELIABILITY (MTBF):
70,000 hours (25% duty cycle, 35% page density)

PRINTHEAD LIFE:
200 million characters

RIBBON TYPE:
Black cartridge (2 million characters nominal life)

OPERATING TEMPERATURE:
40°F to 104°F (4°C to 40°C) @ 25% to 80% relative humidity

OVERALL SIZE:
14.2 in W x 10.8 in D x 3.2 in H (360.7 mm W x 274.3 mm D x 81.3 mm H)

EST. SHIP WEIGHT:
10 lb (4.5 kg)

WARRANTY:
One-year limited warranty (includes printhead)

* Print speeds apply to all pitches (10, 12, 17.1, and 20 cpi)
** Requires optional pull tractor (part #41224)

Windows is a registered trademark of Microsoft Corporation

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
90969	Okidata 186 Turbo Printer w/RS-232, 115 VAC	10 lb	$660.00

OPTIONS/ACCESSORIES

20236	Tractor feed kit with friction rollers	88.00
20664	Ribbon cartridge black	8.00
21208	Protective dust cover	65.00
41364	Additional operating manual	36.00

CABLE

15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Okidata 320/390/420 Turbo

Microline Printers

Okidata 320 Turbo Microline

Okidata 420 Turbo Microline

Okidata 390 Turbo Microline

STANDARD FEATURES

- Vertical tabs
- Long-lasting, self-inking ribbon cartridge
- Bit image graphics for plotting charts, graphs and drawings
- Full ASCII character set
- Friction and adjustable pin feed paper handling

OKIDATA 320/420 TURBO*:

- 9-pin, long-life printhead (parallel input)
- Centronics®-compatible parallel interface
- Near letter-quality printing at 63 characters per second
- 80 column with standard character, 160 columns with condensed characters
- Front access panel for quick and easy control of type size, print quality and other frequently used printer functions

OKIDATA 390 TURBO:

- 24-pin, long-life printhead
- Supports Windows® 95/98
- Superior, professional quality printer
- Auto-tear accurately positions continuous forms for a clean tear at the perforation
- Three scaleable fonts

* Use with CBI

Windows is a registered trademark of Microsoft Corporation

SPECIFICATIONS

PRINT METHOD:
Okidata 320/420: 9-pin (0.34 mm dia.) serial impact dot matrix
Okidata 390: 24-pin (0.20 mm dia.) serial impact dot matrix

GRAPHICS RESOLUTION:
Okidata 320/420: 240 (H) x 216 (V) dpi maximum (Epson®/IBM®)
Okidata 390: 360 (H) x 360 (V) dpi maximum (Epson®/IBM® AGM)

PRINT SPEED (CPS):**
Okidata 320: NLQ: 75; Utility: 300; High Speed Draft: 390; Super Speed Draft: 435
Okidata 390: LQ: 105; Utility: 315; Super Speed Draft: 390 (15 cpi)
Okidata 420: NLQ95; High Speed Draft: 5p 510; Utility: 570, Super 570

FEED RATE:
5.0 ips

EMULATIONS:
Okidata 320: Epson® EX-PPR II and OKI® Microline®
Okidata 390: Epson® ESC/P2, IBM ProPrinter® and IBM AGM
Okidata 420: Epson Fx IMB Pro Point Micro

INTERFACE:
Okidata 320/390/420: IEEE 1284 bidirectional parallel; Windows® 95 plug and play compatible, USB
Okidata 390: Centronics® and IEEE 1284 bidirectional parallel

COMPATIBILITY:
Windows® XP, 2000, 98/95

RECEIVE BUFFER:
Okidata 320: 28K
Okidata 390: 23K
Okidata420: 128K

CODE PAGES:
Standard ASCII; Epson character set I & II; IBM character set I, I & All; Code Page 850, 860, 863, 865, 437; BRASCII and ABICOMP

RESIDENT FONTS:
Okidata 390: LQ: Courier, Letter Gothic, Orator, Prestige, Roman and Swiss™/Bold; Utility: Gothic

SCALEABLE FONTS:
Okidata 320/420: Courier, Gothic (22 – 216 pt. in one pt. increments)
Okidata 390: Courier, Roman and Swiss™ (8 – 64 pt. in one pt. increments)

BAR CODES:
Code 39, UPC A, UPC E, EAN 8, EAN 13, Interleaved 2 of 5, Code 128 (A, B, C), PostNet™

PAPER INPUT:
Single/multi-part, continuous, cut sheet, envelopes, card stock, labels
Bottom feed with pull tractor option

NUMBER OF COPIES:
Okidata 320: Six
Okidata 390: Four
Okidata 420: Six

TRACTOR:
3.5 in – 10.5 in wide (88.9 mm – 266.7 mm wide), rear push with zero tear and paper park (optional)

PAPER THICKNESS:
Rear feed: 0.014 in (0.35 mm) maximum; Bottom feed***: 0.017 in (0.43 mm) maximum, expandable to 0.01 in (.78 mm)

PAPER PATH:
Bottom, rear or top

PAPER WEIGHT:
Cut sheet 16 lb – 24 lb (7.2 kg – 10.8 kg), Continuous 16 lb – 20 lb (7.2 kg – 9.1 kg)

ELECTRICAL:
115 VAC, 230 VAC

POWER CONSUMPTION:
Okidata 320: Operating: 100 W
Okidata 390: Operating: 43 W; Idle: 10 W
Okidata 420: 20,000 hours

RELIABILITY (MTBF):
10,000 hours (25% duty cycle, 35% page density)

PRINTHEAD LIFE:
200 million characters

RIBBON TYPE:
Black cartridge (2 million characters nominal life)

OPERATING TEMPERATURE:
40°F to 104°F (4°C to 40°C) @ 25% to 80% relative humidity

OVERALL SIZE:
Okidata 320 & 390: 15.7 W x 13.6 in x 4.6 in H (398.8 W x 345.4 D x 116.8 mm H)
Okidata 420: 15.7 in x 13.6 in x 6.0 in

EST. SHIP WEIGHT:
Okidata 320: 16 lb (7.2 kg)
Okidata 390: 15 lb (6.8 kg)
Okidata 420: 17 lb

WARRANTY:
One-year limited warranty (includes printhead)
Okidata 420: Three-year limited warranty

** Print speeds apply to all pitches (10, 12, 17.1, and 20 cpi)
*** Requires optional pull tractor (part #41224)

 © 2010 Rice Lake Weighing Systems

Okidata 320/390/420 Turbo

Microline Printers

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
41222	Okidata 320 Microline Printer w/parallel interface, 115VAC	16lb	$790.00
41223	Okidata 320 Microline Printer w/parallel interface, 230VAC	16lb	790.00
75106	Okidata 390 Microline Turbo Printer w/parallel interface, 115VAC	15lb	810.00
102959	Okidata 420 Microline Turbo Printer w/parallel interface, 115VAC	16lb	825.00

OPTIONS/ACCESSORIES

320/420 TURBO

41224	Pull tractor kit for bottom-fed continuous forms and push/pull operation	98.00
20239	RS-232 input board	170.00
20664	Ribbon cartridge black	8.00
21226	Protective dust cover	65.00
41363	Additional operating manual	36.00
75107	Cut sheet feeder	490.00

390 TURBO

75107	Cut sheet feeder	490.00
20239	RS-232 option board	170.00
41224	Pull tractor kit for bottom-fed continuous forms and push/pull operation	98.00
20664	Ribbon cartridge black	8.00

CABLES

15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00

Standard unit has pins on roller for holes on paper

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Star® Micronics SP298

Dot Matrix Ticket Printer

APPROVALS

c UL us LISTED

STANDARD FEATURES

- Top and bottom paper sensing
- AutoSide Loading™ for quick and easy document loading
- Bidirectional serial impact printer capable of printing graphics using a highly reliable 9-pin printhead
- Up to 3.1 lines per second printing with bidirectional check mode
- Epson® TM-U295/TM290 compatible with same size footprint and interchangeable power supply, easier paper and ribbon loading
- Single or up to three-part multi-copy ticket printing
- Cash drawer driver

SPECIFICATIONS

PRINT SPEED:
3.1 lines per second (13 mm/sec)

PRINT WIDTH:
2.5 in (63 mm)

LINE SPACING:
1/6 in, N/144 in Star line mode,
1-60 in-*ESC/POS™ mode

PRINTHEAD:
9-pin

NUMBER OF COLUMNS:
42

PRINT DIRECTION:
Bidirectional

PAPER WIDTH:
3.15 in to 7.17 in (80 mm to 182 mm)

PAPER THICKNESS:
0.004 in to 0.008 in (0.09 mm to 0.2 mm)

COPY CAPABILITIES:
One original and two copies

PAPER SENSORS:
Top and bottom of form

RIBBON:
Cassette-type purple ribbon. Ribbon life is approximately 2.2 million characters (continuous print)

PRINTER RELIABILITY:
9 million lines MCBF (CRT)

PRINTHEAD RELIABILITY:
70 million characters

INTERFACE:
RS-232 serial interface

DATA BUFFER:
Star mode: 2KB or 35 bytes
ESC/POS mode: 512 bytes or 35 bytes

EMULATION:
Star mode, ESC/POS™ (TM-U295/TM290)

CASH DRAWER:
Two drivers plus compulsion sensor

DRIVERS:
Windows® 95/98/2000/NT 4.0, OPOS, JavaPOS™

OPERATING TEMPERATURE:
41°F to 104°F (5°C to 40°C)

HUMIDITY:
10% to 80% RH

OVERALL DIMENSIONS:
7.09 in W x 7.48 in H x 7.48 in D
(180 mm W x 138 mm H x 190 mm D)

APPROVALS:
UL and C-UL listed, TUV

WARRANTY:
Three-year limited warranty on parts
One-year limited warranty on printhead

ESC/POS is a registered trademark of Epson Seiko LTD
Windows is a registered trademark of Microsoft Corporation

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
69901	SP298 Ticket Printer w/RS-232 and power supply, 115/230 VAC (gray)	9 lb	$598.00
69902	SP298 Ticket Printer w/RS-232, 24 VDC (gray) without power supply	9 lb	589.00

OPTIONS/ACCESSORIES

69921	Ink ribbon (purple)	10.00
69906	Power supply, PS-48-24A	98.00
72309	Power supply, 12 VDC w/cigarette plug (also works with TM-U295)	181.00
72471	Star programmers CD	11.00

CABLES

15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00
15568	25-pin D-sub male to 25-pin D-sub female RS-232 serial interface cable	55.00
72440	25-pin to 9-pin, D-sub female cable	55.00

USB & Parallel versions available for quote

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

RICE LAKE WEIGHING SYSTEMS

Star® SP512/SP542/SP712/SP742 Dot Matrix Printers

STANDARD FEATURES

- Spill-proof cover
- Single-color highlights
- Power switch cover
- Internal universal power supply
- Serial interface
- Star and ESC/POS emulation
- Black mark sensor
- More than 4 lines per second print speed
- Auto cutter and tear bar versions
- Prints multiple copies (original and two copies)
- High reliability
- Prints graphics

SP712

- Clamshell design for easy paper loading
- Embedded power supply+lor paper)
- Spill-proof & heat-resistant
- Swappable interfaces available
- Wall mount (option)
- External buzzer option

APPROVALS

c UL us LISTED

SPECIFICATIONS SP512/SP542

PRINT METHOD:
9-pin impact dot matrix

PRINT SPEED:
4 lines per second @ 40 columns
8 lines per second @ 16 columns

NUMBER OF COLUMNS:
42 @ 16.9 cpi

PAPER WIDTH:
2.25 in/3 in (selectable)

PAPER THICKNESS:
.002 in– .003 in (0.07–0.10 mm)

COPY CAPABILITIES:
Copies: original and two copies, maximum .007 in (.20 mm)

ROLL DIAMETER:
3.34 in (85 mm)

PAPER ROLL CORE:
.47 in (12 mm) ID, .70 in (18 mm) OD

PAPER LOADING:
Semi-automatic

PAPER SENSORS:
Paper out

CUTTER RELIABILITY:
0.5 million cuts

PRINTER RELIABILITY:
70 million characters

AUTO CUTTER:
SP542: full and partial cut (software controlled)

INTERFACE:
RS-232 serial

BAUD RATES:
4,800, 9,600, 19,200, 38,400

DRIVERS:
Windows® 9x/NT/2000, OPOS, JavaPOS™

EMULATION:
Star Mode, ESC/POS™

CASH DRAWER:
2 drivers, 1 compulsion switch

POWER REQUIRED:
100 to 240 VAC, 50/60 Hz

OVERALL DIMENSIONS:
5.51 in W x 8.85 in D x 6.41 in H (140 mm W x 225 mm)

STORAGE TEMPERATURE:
10% to 90% RH

OPERATING TEMPERATURE:
3°F to 104°F (0°C to 40°C)

APPROVALS:
UL and C-UL listed, TUV

WARRANTY:
Three-year limited warranty on parts
One-year limited warranty on printhead & cutter

Windows is a registered trademark of Microsoft Corporation

SPECIFICATIONS SP712/SP742

PRINT METHOD:
9-pin impact dot matrix

PRINT SPEED:
13 RPM

PAPER WIDTH:
70 & 58 mm (with paper guide)

EMULATION:
Star mode, ESC/POS

POWER:
110 to 230 VAC

MCBF:
22 million lines

CUTTER:
1 million cuts

DIMENSIONS:
W=160 mm, H=152, D=245 mm

CONNECTIVITY:
9-pin serial, 25-pin serial, parallel, USB, ethernet, Wifi

DRIVERS:
2000 XP (L), XP embedded (L), VISTA (G) (32-and 64-bit)

WARRANTY:
Three-year limited warranty

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Star® SP512/SP542/SP712/SP742

Dot Matrix Printers

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
77167	SP512 dot matrix printer, w/tear bar, RS-232 serial interface	5 lb	$325.00
85911	SP512 dot matrix printer w/tear bar, parallel interface	5 lb	325.00
77168	SP542 dot matrix printer, w/auto cutter, RS-232 serial interface	5 lb	400.00
103141	SP712 RS-232, tear bar		350.00
103142	SP742 RS-232, cutter		490.00

Consult factory for models with a parallel interface.

OPTIONS/ACCESSORIES

69921	Ink ribbon (purple) SP500, SP2000, SP200, series	10.00
69916	One-ply paper roll, 3 in W x 3 in Dia. 150 ft roll	5.00
69915	Two-ply paper roll, 3 in W x 3 in Dia. white/canary yellow, 90 ft roll	7.00
72471	Programmers CD-ROM (includes utility programs and manuals)	11.00
103728	Ink ribbon (black), SP700 Series	10.00
Consult	Wall mount bracket	Consult

CABLES

15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00
15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	55.00
72440	25-pin to 9-pin D-sub female cable	55.00
79074	USB cable	20.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Star® DP8340

Dot Matrix Tape Printer

APPROVALS

STANDARD FEATURES

- Separate 115/230VAC power supply with 12VDC output
- Two-color printing using two-color ribbon
- Cash drawer driver
- One line validation
- Wide paper

SPECIFICATIONS

NUMBER OF PRINT COLUMNS:
40 columns, 12 CPI

PRINT SPEED:
Approximately 2 lines/sec

PRINT DIRECTION:
Bidirectional

LINE SPACING:
1/6in

PAPER FEED METHOD:
Friction Feed or Sprocket-feed

PAPER FEED SPEED:
Approximately 12 lines/sec

CHARACTER SET:
ASCII: 96 characters
International and symbol: 64 characters
Block graphics*: 64 characters

FONT CONFIGURATION:
Ordinary characters: 5 x 9 dots
Block graphics*: 6 x 6 dots

CHARACTER SIZE:
0.09in H x 0.06in W
(2.42mm H x 1.71mm W)

DOT SPACING:
0.01in H x 0.01in W
(0.35mm H x 0.35mm W)

PRINT AREA:
3.31in (84.3mm)

PRINT BUFFER:
Approximately 1.5 KB

SERIAL INTERFACE:
RS-232

POWER SUPPLY UNIT:
115/230VAC, 12VDC output

PAPER TYPE:
Ordinary and carbonless copy paper

PAPER WIDTH:
4.5in (114.3mm)

ROLL DIAMETER:
80mm outer diameter (Max)

PAPER THICKNESS:
Single: 0.002in x 0.003in (0.07mm)
(52.3g/m2) to 0.09mm (64g/m2)
copy capabilities:
One copy plus one original: 0.005in
(max 0.13mm)

PAPER END:
Paper should not be attached
to the core

RIBBON COLOR:
Black and red

RIBBON MATERIAL:
Nylon (#40 denier)

RIBBON SIZE:
0.5in x 20ft (13mm x 6m)

SPOOL:
0.5in, 1.3in dia.
(13mm W, 35mm diameter (two spool)

OPERATING TEMPERATURE:
41°F to 104°F (5°C to 40°C)

OPERATING HUMIDITY:
10% to 80% RH

STORAGE TEMPERATURE:
-4°F to 158°F (–20°C to 70°C)

STORAGE HUMIDITY:
5% to 95% RH, 104°F (+40°C)

HEAD LIFE:
70 million characters

PRINTER RELIABILITY:
5.0 million lines MCBF (except head life)

APPROVALS:
UL listed, CSA approved, TUV

WARRANTY:
Three-year limited warranty on parts
One-year limited warranty on printhead

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
70906	DP8340 dot matrix printer, RS-232 w/friction feed and power supply	10lb	$670.00
70907	DP8340 dot matrix printer, RS-232 w/friction feed, printer only	10lb	640.00
70680	DP8340 dot matrix printer, RS-232 w/paper sprocket, power supply, 115/230VAC	10lb	670.00
70681	DP8340 dot matrix printer, RS-232 w/paper sprocket, printer only	10lb	640.00

OPTIONS/ACCESSORIES

70682	Power supply, 115VAC	129.00
70683	Paper roll sprocket, 4.5in (114mm) W x 3in dia., 140ft roll	10.30
20448	One-ply paper roll, 4.5in (114mm) W x 3in dia., 165ft roll	8.00
42672	Two-ply paper roll, 4.5in (114mm) W x 3in dia., 95ft roll	7.00
71214	One-ply plain paper, 3.25in W x 3in dia., 50 rolls/case	95.00/case
20447	Ribbon cartridge (purple)	7.00

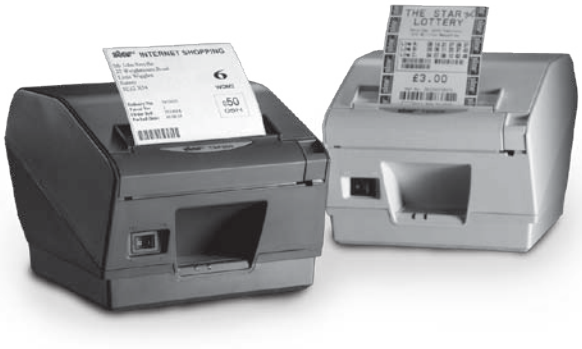
CABLES

72697	RJ-45 to RJ-45 cable	35.00
75594	RJ-45 to 9-pin female cable	55.00

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Star® TSP 847

Receipt Thermal Printer



STANDARD FEATURES

- Direct Thermal
- Small desktop footprint
- Jam-proof patented cutter with full or partial cut
- Wide area printing
- Zoom master drive allows letter-sized documents to be printed in 4.4 format
- Logo store capability

SPECIFICATIONS

PRINT SPEED:
1200 dots per second (150 mm/sec)

PRINT WIDTH:
Max 104 mm

RESOLUTION:
203 dpi

BAR CODES:
Yes

ROLL PAPER:
Paper width - 111.5 mm (4.4 in)
Thickness - 65 - 150
Diameter - 4 in

EMULATION:
Star, DP8340

DRIVERS:
Windows® 9X, 2000, XP, Linux, OPOS, JPOS, Mac OSX (all trademark ™)

OPERATING TEMPERATURE:
5°C - 45°C

OVERALL DIMENSIONS:
180 W x 213 D x 148 H mm

APPROVALS:
ROHS compliant

WARRANTY:
Three-year limited warranty

Star® TSP 847 RX

Secured Prescription Printer

STANDARD FEATURES

- Direct Thermal
- Small desktop footprint
- Jam-proof patented cutter with full or partial cut
- Wide area printing
- Zoom master drive allows letter-sized documents to be printed in 4.4 format
- Logo store capability
- Locking paper chamber
- Lock slot for locking cable harness
- Disabled paper feed button

SPECIFICATIONS

PRINT SPEED:
1200 dots per second (150 mm/sec)

PRINT WIDTH:
Max 104 mm

RESOLUTION:
203 dpi

BAR CODES:
Yes

ROLL PAPER:
Paper width - 111.5 mm (4.4 in)
Thickness - 65 - 150
Diameter -

EMULATION:
Star, DP8340

DRIVERS:
Windows® 9X, 2000, XP, Linux, OPOS, JPOS, Mac OSX (all trademark ™)

OPERATING TEMPERATURE:
5°C - 45°C

OVERALL DIMENSIONS:
180 W x 213 D x 148 H mm

APPROVALS:
ROHS compliant

WARRANTY:
Three-year limited warranty

Windows is a registered trademark of Microsoft Corporation

 © 2010 Rice Lake Weighing Systems

Star® TSP 847 RX

Secured Prescription Printer

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
107617	TSP847D-24 line receipt printer (requires power supply)	5 lb	$625.00
107133	TSP847U-24 secured prescription printer (power supply included)	5 lb	970.00

OPTIONS/ACCESSORIES

69903	Power supply, PS-60-24A	98.00
72309	Power supply, 12 VDC with car adaptor	181.00
107618	4.4 in wide thermal paper, 4 in outer diameter	10.50

CABLES

15547	Blunt-end 25 pin D-sub male RS-232	55.00
15568	25-pin D-sub male to 25 pin D-sub male RS-232 serial interface cable	55.00
72440	25 pin male to 9 pin female	55.00
79074	USB cable for prescription printer, 6 ft	20.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Star® TSP654/TSP743 II

Direct Thermal Printers

TSP654

TSP743

STANDARD FEATURES

- 203 dpi (8 dots/mm) print resolution
- Two-color printing (software enabled)
- Small footprint
- Easy load “drop-in and print” paper loading
- Adjustable paper width
- Logo store utility for easy logo data
- Cash drawer driver
- Cutter
- Easy to change “cartridge-type interface” RS-232 to Parallel
- Swappable communication interface

TSP743:

- Label printing

APPROVALS

c UL us LISTED

SPECIFICATIONS

PRINT SPEED:
TSP654: 4 in (100 mm) per second, 25 or 33 lines per second
TSP743: 7 in (177.8 mm) per second, 60 lines per second at 3 mm per line (180 mm/sec)

PRINT WIDTH:
TSP654: 80 mm paper: 2.83 in (80 mm)
58 mm paper: 2.05 in (52 mm)
TSP743: Standard: 2.83 in (80 mm)
Optional: 2.05 in (52 mm), 3.15 in (80 mm)

LINE SPACING:
3 mm, 4 mm (1/8 in, 1/6 in)

RESOLUTION:
203 dpi (8 dots/mm)

NUMBER OF COLUMNS:
TSP654: 80 mm paper: 24, 48 or optional 64 (ESC/POS)
58 mm paper: 17, 34 or optional 46 (ESC/POS)
TSP743: Standard: 48, 71 (maximum)

BAR CODES:
TSP654: UPC-A/E, JAN/EAN-8/13, Code 39/93/128, Codabar (NW7), ITF
TSP743: UPC-A/E, JAN/EAN-8/13, Code 39/93/128, Codabar (NW7)

PAPER WIDTH:
Adjustable. Standard: 3.15 in (80 mm)
Optional: 2.28 in (58 mm)
TSP743 Optional: 3.25 in (82.5 mm)

PAPER THICKNESS:
TSP654: 0.002 in to 0.003 in (0.065 mm to 0.085 mm)
TSP743: 0.003 in to 0.006 in (0.065 mm to 0.150 mm)

ROLL DIAMETER:
3.5 in (90 mm)

PAPER ROLL CORE:
1/2 in to 1.00 in (12 mm to 25.4 mm)

PAPER PATH:
TSP654: Internal roll
TSP743: Slot in rear or internal roll

PAPER LOADING:
“Drop-in and print” and external rear feed

PAPER SENSORS:
TSP654: Near end, paper out, cover open
TSP743: Near end, paper out, top of form

PRINTER RELIABILITY:
60 million lines MCBF (CRT)

CUTTER RELIABILITY:
TSP654: 0.5 million cuts
TSP743: 2 million cuts

DATA BUFFER:
8K bytes

LOGO STORE:
TSP654: 2M bit
TSP743: 4M bit

EMULATION:
Star line mode, ESC/POS™ (TM-U295/TM290)

CASH DRAWER:
Two drivers and one compulsion sensor

AUTO CUTTER:
Full and partial cut

DRIVERS:
Windows® 95/98/2000/NT 4.0, Windows® legacy printer, OPOS, JavaPOS™, Star Raster Graphics Mode, Linux

OPERATING TEMPERATURE:
41°F to 113°F (5°C to 45°C)

HUMIDITY:
10% to 90% RH (w/out condensation)

OVERALL DIMENSIONS:
TSP654: 5.59 in W x 5.16 in H x 7.83 in D (142 mm W x 131 mm H x 199 mm D)
TSP743: 5.79 in W x 5.83 in H x 8.39 in D (147 mm W x 148 mm H x 213 mm D)

APPROVALS:
UL and C-UL listed, FCC, TUV

WARRANTY:
Three-year limited warranty on parts
One-year limited warranty on printhead & cutter

Windows is a registered trademark of Microsoft Corporation

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Star® TSP654/TSP743 II

Direct Thermal Printers

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
69909	TSP654 Direct Thermal, RS-232 w/power supply, 115/230 VAC	7 lb	$454.00
69910	TSP654 Direct Thermal, RS-232 only, 24 VDC	7 lb	444.00
69907	TSP743 Direct Thermal Transfer, RS-232 w/power supply, 115/230 VAC	8 lb	598.00
69908	TSP743 Direct Thermal Transfer, RS-232 only, 24 VDC	8 lb	588.00
85929	TSP743 Direct Thermal, Parallel without power supply	8 lb	588.00

OPTIONS/ACCESSORIES

69903	Power supply, PS-60-24A	98.00
69917	One-ply thermal paper roll, 3.125 in W x 3.25 in diameter	5.00
107041	MaxStick receipt paper for TSP654 3 1/8 wide 150 ft long adhesive strip	18.75
72309	Power supply, 12 VDC with vehicle cigarette lighter	181.00
71355	Parallel cartridge option	57.00

TSP743

69919	Wall mount bracket	78.00
70598	Label, DTL , 3 in W x 1 in L, 4 in diameter, with black line, timing mark 1600 labels/roll	20.00
70597	Label, DTL , 3 in W x 2 in L, 4 in diameter, with black line, timing mark 900 labels/roll	20.00
72471	Star programmers CD	11.00

CABLES

15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable	55.00
15568	25-pin D-sub male to 25 pin D-sub male RS-232 serial interface cable	55.00
72440	25-pin to 9-pin D-sub female cable	55.00

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Star® NP-211/NP-311/NP-2511/NP-3511 Thermal Kiosk Printer

STANDARD FEATURES

NP-211/NP-311
- Tear bar
- Compact footprint
- Semi-auto paper loading

NP-2511/NP-3511
- Lock-free cutter
- Easy operation by openable head
- Operating temp: 14ºF to 140ºF/ -10ºC - 60ºC
- Max paper thickness: 150 micrometer
- Low profile (96.7 mm with roll paper)

SPECIFICATIONS

PAPER WIDTH:
NP-211/NP-2511: 58 mm
NP-311/NP-3511: 80 mm

PRINT METHOD:
Direct Thermal

PAPER ROLL DIAMETER (MAX):
70 mm

PAPER THICKNESS:
NP-3511 65 - 150 µM

PRINT WIDTH:
NP-211: 54 mm
NP-2511: 58/60 (mm)
NP-3511: 65/70/80/82.5 mm

RESOLUTION:
203 dpi (8 dots/mm)

PRINT SPEED:
NP-211: 50 mm/sec
NP-311: 60 mm/sec
NP-2511/NP-3511: 200 mm/sec

INTERFACE:
Serial and USB

BARCODES:
NP-211/NP-3511: UPC-A, UPC-E, EAN (JAN-13) CODE39, ITF, CODEABAR, CODE128

CUTTER:
NP-211/NP-311: Tear bar
NP-2511/NP-3511: Full & partial-cut (command selectable)

POWER SUPPLY:
NP-211: DC 8-13 V
NP-311: DC 7-24 V
NP-2511/NP-3511: DC 24 V

INPUT BUFFER:
10K Bytes

OPERATING VOLTAGE:
8-13 V DC +/-5%

EXTERNAL DIMENSIONS (W X D X L):
NP-211/NP-311: 84 x 115 x 77.5 mm
NP-2511/NP-3511: 115 x 150 x 75 mm

RELIABILITY HEAD WEAR:
50 km

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
102953	NP-211D, 2 in wide, requires power supply	2 lb	$335.00
102954	NP-311D, 3 in wide, requires power supply	2 lb	490.88
103143	NP-2511, 2 in wide, requires power supply	2 lb	650.00
103144	NP-3511, 3 in wide, requires power supply	2 lb	750.00

OPTIONS/ACCESSORIES

102955	Power supply, PS-NP, NP-211, NP-311*	55.00
69903	Power supply, NP-2511, NP-3511*	98.00
107835	Large paper roll holder, NP-3511	100.50

PAPER ROLL

102957	58 mm (2.28 in) thermal, NP-211, NP-2511, 2 3/4 outer diameter	3.25
69917	80 mm (3.125 in) thermal, NP-311, NP-3511, 3 1/4 outer diameter	5.00

*NOTE: Power supply is ordered separately. Not included with printer.

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

NEW Zebra® LP/TLP 2824 Plus

Thermal Printer

STANDARD FEATURES

- Print speeds of 4 in/sec (102 mm)
- 203 dpi print resolution (8dots/mm)
- Open ACCESS™ design for easy media loading
- Direct thermal (LP) and (optional) thermal transfer (TLP) printing of bar codes, text and graphics
- Fully enclosed 5.0 in (127 mm) media compartment
- Double-walled ABS case construction
- EPL and ZPL® programming language, co-resident
- 32-bit RISC processor
- 8 MB SDRAM, 4 MB Flash memory
- Zebra E_3 printhead energy control
- Auto-calibration of media
- Five resident expandable EPL2® fonts
- Auto-switching 100V and 240V power supply
- Linear and 2-D bar code symbologies
- Transmissive and reflective media sensing
- Head-up sensor
- Tear-off mode
- Certified Microsoft® Windows® drivers

SPECIFICATIONS

RESOLUTION:
203 dpi (8 dpmm)

PRINT LENGTH:
0.005 in (0.125 mm) - 39.0 in (991 mm)

PRINT WIDTH:
0.005 in (0.125 mm) - 2.2 in (56 mm)

PRINT SPEED:
2 to 4 inches per second (ips)

MEDIA SPECIFICATIONS:
Width: 1.00 - 2.36 in (25 to 60 mm)
Label length:
Minimum: 0.38 in (9.7 mm)
1.0 in with optional cutter
Maximum 39 in (991 mm)
Inner Core: 1.0 in
Max roll diameter: 5 in
Sensing: gap, black line, notch
Type: roll-fed, fan fold, die cut or continuous with or without black mark, tag stock

COMMUNICATION SPECIFICATIONS:
Centronics parallel (option)
RS-232 serial and USB
10/100 ethernet (option)

POWER:
100-240 VAC, 50-60 Hz, US power cord

OPERATING TEMPERATURE:
-40°F to 105°F

DIMENSIONS:
4.37 W x 8.5 x 6.75 in

WEIGHT:
2.7 lbs

WARRANTY:
One-year limited warranty

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Zebra® LP/TLP 2824 Plus

Thermal Printer

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
112874	LP2824 Plus Printer, 203 dpi, direct thermal, USB and Serial 120 VAC US power cord	6.0 lb	$395.00
112875	TLP2824 Plus, 203 dpi, direct thermal transfer, USB and Serial, 120 VAC US power cord	6.0 lb	495.00

* Parallel and Ethernet models available by special request

OPTIONS/ACCESSORIES

43900	Label View Pro bar code label software for Windows® parallel key	549.00
38941	Cleaning pens for open printhead printers, 12/box	57.00
38794	Cleaning cards 2 in (W) x 6 in (L), 25/box	50.00

LABEL STOCK/RIBBON

110346	Direct thermal, 1.2 in W x 85 in L, 5 in diameter, 2700/LPR	7.60/roll
110347	Direct thermal, 2.25 in W x 1.25 in L 5 in diameter, 2100/LPR	12.80/roll
40332	Direct thermal, 2.25 in W x 2 in L,5 in diameter, 1445/LPR	13.50/roll
110348	Direct thermal, 2.25 in W x 3 in L, 5 in diameter, 950/LPR	13.50/roll
110349	Direct thermal, 2.25 in W x 4 in L, 5 in diameter, 700/LPR	10.80/roll
65617	Direct thermal, 2.25 in W x 4.25 in L, 5 in diameter, 600/LPR	14.60//roll

CABLES

41276	6 ft serial cable (DB9 male to blunt end)	55.00
79074	USB cable, 6 ft	20.00
64794	DB9 RS-232 cable DB9F to DB9M	55.00

Windows is a registered trademark of Microsoft corporation

 © 2010 Rice Lake Weighing Systems

NEW Zebra® GK Series

Label Printer

STANDARD FEATURES

- Print width: 4.09in
- 5in per second print speed
- 203dpi
- USB or RS-232 interface
- Auto sense EPLZ or ZPL

SPECIFICATIONS

PAPER WIDTH:
0.75in/19mm - 4.25in/108mm

PAPER THICKNESS:
0.003in/0.08mm -0.0075in/0.19mm

PAPER DIAMETER:
5in/127mm outer diameter

PAPER ROLL SHAFT:
1in (standard)

RESOLUTION:
203dpi/8 dots per mm;

MEMORY:
Standard: 4MB flash; 8MB SDRAM

PRINT WIDTH:
4.09in/104mm

BARCODE SYMBOLOGIES:
Bar code ratios: 2:1 (non-rotated) and 3:1
Linear bar codes; Codabar, Code 11 (ZPL), Code 128, Code 39, Code 93, EAN-13, EAN-8, EAN-14 (ZPL), German Post Code (EPL), Industrial 2-of-5 (ZPL), Interleaved 2-of-5, Japanese Postnet (EPL), ISBT-128 (ZPL), Logmars (ZPL), MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5 (ZPL), UCC/EAN-128 (EPL),UPC and EAN 2 or 5 digit extensions (ZPL), UPC-A, UPC-A and uPC-E with EAN 2 or 5 digit extensions, UPC-E, and GS1 DataBar (formerly RSS)
Two-Dimensional: Codablock (ZPL), Code 49 (ZPL), Data Matrix, MaxiCode, QR Code, MicroPDF417, Aztec
For EPL and ZPL except where noted

MAXIMUM PRINT LENGTH:
39.0in/990mm

MAXIMUM PRINT SPEED:
GK420: 5in/127mm per second

MEDIA SENSORS:
Standard: fixed reflective and transmissive sensors
Optional: adjustable reflective black line sensor GX models

RIBBON OUTSIDE DIAMETER:
1.36in/35mm

RIBBON STANDARD LENGTH:
244ft/74m

RIBBON RATIO:
1:1 media to roll to ribbon

RIBBON WIDTH:
133in/33.8mm - 43in/ 109.2mm

RIBBON CORE INNER DIAMETER:
0.5in/12.7mm

SERIAL:
DB9

USB:
U1.1, Bidirectional

OPERATING CHARACTERISTICS:
Environmental
Operating temperature: 40°F/4.4°C - 105°F/41°C
Storage temperature: -40°F/-40°C - 140°F/60°C
Operating humidity: 5% to 95 % non-condensing
Storage humidity: 5% to 95 % non-condensing
Electrical
Auto-detectable (PFC compliant) 100-240VAV, 50-60Hz

PHYSICAL CHARACTERISTICS:
Direct thermal
6.75 W x 6 H x 8.25in D
(171 W x 152 H x 210mm D)
Weight: 3lb
Thermal transfer:
7.6 W x 7.5 H x 10in D
(193 W x 191 H x 254mm D)
Weight: 5lb

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Zebra® GK Series

Label Printer

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
107309	GK420d, direct thermal, 110/240 VAC	10 lb	$595.00
107321	GK420t, thermal transfer, 110/240 VAC	10 lb	695.00

OPTIONS/ACCESSORIES

43900	LabelView Pro barcode software for Windows® parallel key	549.00
93181	Film, printhead, cleaning 4 in wide, 3 per box	18.00
35664	Cleaning cards, pre-saturated, 4 in W x 6 in L, 25/box	30.00

LABEL STOCK/RIBBON

40332	Direct thermal, 2.25 in W x 2 in L 5 in diameter, 1445/roll	13.50/roll
53251	Direct thermal, 4 in W x 3 in L 5 in diameter, 930/roll	19.50/roll
40331	Direct thermal, 4 in W x 4 in L,5 in diameter, 745/roll	22.50/roll
37345	Direct thermal, 4 in W x 6 in L, 5 in diameter, 450/roll	12.50/roll
47761	Direct thermal, 2.5 in W x 121 ft L, continuous12 rolls/case	66.00/case
53261	Thermal transfer, 4 in W x 3 in L, 5 in diameter, 930/roll	16.70//roll
75895	Ribbon (black), 4.3 in wax/resin	7.90/roll
81212	Ribbon (black) 2.5 in wax	3.90/roll

CABLES

37526	6 ft serial cable (DB9 male - DB25 female)	35.00
37528	6 ft serial cable (DB9 male - DB9 female)	35.00
37527	6 ft parallel cable	35.00
41276	6 ft serial cable (DB9 male - blunt end) Interfaces to UMC444, UMC555, UMC 600, IQ700, IQ plus® 310A, IQ plus 355, IQ plus 390-DC, IQ plus 510, IQ plus 590-DC, IQ plus 710, IQ plus 800, and IQ plus 810, 520 and 920i®	55.00
79074	USB cable 6 ft	20.00
64661	5 ft serial cable (DB9 male - 8 pin DIN) Interfaces to DC-190	55.00
64660	5 ft serial cable (DB9 male -DB9 male with handshaking)	55.00

PRINTHEAD

111091	Printhead, 203 dpi, GK direct thermal only	200.00

Windows is a registered trademark of Microsoft corporation

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Zebra® RW 420/RW 220

Thermal Portable Printer

RW 220

RW 420

RW 420 Vehicle Mount

Ram Mount Kit

STANDARD FEATURES

- Print method: direct thermal
- Construction: impact-modified polycarbonate with fused oil-and-abrasion-resistant rubber overmold (six-foot drop protection)
- Smart battery management (monitors battery for longer life and performance)
- 4 button angled LCD (standard)
- Resistant scalable fonts
- Media sensors: bar, gap
- Advanced 32 bit architecture for high-speed processing
- Standard serial and USB interfaces
- Programming language: native CPCL, ZPL, EPL and XML support (standard)
- Auto-detect firmware load
- Print speed 3 ips

OPTIONS

- Magnetic stripe reader and EMVTM level one certified smart card reader
- Lithium ion fast AC charger
- Lithium ion quad charger
- Lithium ion DC charger with cigarette lighter adapter
- Fanfold bin
- Vehicle cradle for docking and charging
- Ram mount kit
- Shoulder strap/hand strap
- Environmental soft case
- Fanfold media support
- Wireless security support (ie. 802.11i, VNP, WPA or WPA2)

SPECIFICATIONS

PRINTER SPECIFICATIONS:
Resolution: 203 dpi (8 dots/mm)
Memory: 8 MB Flash; 16 MB DRAM
Print width: 4.09 in (104 mm) maximum
Print speed: 3 in (76 mm) sec

MEDIA CHARACTERISTICS:
Maximum label and liner width
RW 420 4.12 in/105 mm
RW 220 2.37 in/60 mm
Minimum label and liner width:
RW 420 2 in/51 mm
RW 220 1 in/25 mm
Maximum roll diameter:
2.25 in (57 mm)
Core diameter:
75 in (19 mm) or 1.38 in (34.9 mm

MEDIA TYPE:
Receipt, tag, gap, continuous receipt

OPERATING CHARACTERISTICS:
Temperature -40°F to 1310°F
Storage temperature -220°F to 1490°F
Operating/storage humidity - 10-90% non-condensing

ELECTRICAL:
External charger options
Shock mounted internal components
Cable connection RS-232 RJ-45 10 pin
Selectable baud rate 9600 to 115.2 kbps
Xon / Xoff hardware flow control
USB full speed support

AGENCY APPROVAL:
CSA, CE Compliance Class B, FCC part 15, Class B

BATTERY:
Lithium-Ion 4.0Ah, 7.4V

PHYSICAL CONSIDERATIONS:
Width: 6.3 in
Height: 6.9 in
Depth: 3.0 in
Weight: 2.0 lb
Orientation: center

PROGRAMMING LANGUAGES:
CDCL, ZPL, EPL, EPL2, XML

BAR CODES / SYMBOLOGIES
Linear, Code 39, Code 93, UCC/EAN-128, Code 128, UPC-E, UPC-A, EAN-8, EAN-13 EAN-14, UPC and EAN 2 or 5 digit extensions Plessey, FIM, Postnet, Interleaved 2 of 5 MSI, Codebar, PDF417, Data Matrix MaxiCode, RSS, QR Code

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Zebra® RW 420/RW 220

Thermal Portable Printer

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
PRINTER			
105143	RW 220, USB serial, 2 in wide, battery	5 lb	$700.00
105144	RW 420, USB serial, 4 in wide, battery	5 lb	975.00
OPTIONS			
105146	RW 420 Vehicle cradle with built-in DC/DC 9 -30 VDC charger and open ended cable		375.00
105145	Ram mount kit and base plate		225.00
105147	RW 220 Vehicle cradle with built-in Li-Ion DC/DC 12 VDC		170.00
105148	RW 220 Vehicle cradle with built-in Li-Ion DC/DC 9 -30 VDC		280.00
105149	RW 220 Vehicle cradle with built-in DC/DC 30 - 60 VDC		400.00
105150	Lithium-Ion fast charger (charging single battery outside printer)		115.00
111252	Lithium-Ion battery, AK18026-002, RW 220		105.00
107163	Lithium-Ion battery AK17463-005, RW 420		135.00
105151	Serial, RJ-45 interlocking PC cable		40.00
106442	RJ-45 blunt end cable to Rice Lake indicators		55.00
MEDIA			
105565	4 in receipt paper, RW 420 79 ft rolls (36 per case)		103.00/case
105566	2 in receipt paper, RW 220 79 ft rolls (36 per case)		54.00/case
110463	2 in x 3 in label, RW 220 or RW 420, 125 labels/roll, 36 per case		100.00/case

Labels available by special order

Forklift Example	
Printer model -	RW420 or 220
Ram mount kit	105145
Power supply	105148 (RW420)
	105147
	105148
	105149 (RW220)
Serial cable	105151 (for setup with PC)
Cable to indicator	106442
Paper	

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Zebra® S4M™

Direct Thermal and/or Thermal Transfer Industrial Label Printer

STANDARD FEATURES

- 32-bit dual processors for faster throughput
- Metal enclosure w/clear media window
- 4 MB flash memory (2 MB user available)
- SRAM memory
- Flexible media support
- EPL2 programming language
- Transmissive and reflective sensing sensors
- LCD control panel-back lit 2 line

OPTIONS

- Thermal transfer
- Peel-front mounted, no take-up spindle
- Time and Date

APPROVALS

UL LISTED CE

SPECIFICATIONS

RESOLUTION:
203 dpi (8 dots/mm)

MAXIMUM PRINT SPEED:
6 in (152 mm/second)

LABEL AND LINER WIDTH:
0.75 in (19 mm) to 4.50 in (114 mm)

RIBBON WIDTH:
1.57 in (40 mm) to 4.33 in (110 mm)

MAXIMUM PRINT AREA:
Width: 4.09 in (104 mm)
Length with 203 dpi: 39 in (991 mm)

MAXIMUM MEDIA ROLL SIZE:
8.0 in (203 mm) O.D. on a 3 in (76 mm) I.D. core: 2 in (51 mm) O.D. on a 1 in (25.4 mm) I.D. core

MEDIA THICKNESS (LABEL & LINER):
0.003 in (0.076 mm) to 0.010 in (0.25 mm)

MEDIA TYPES:
Roll-feed, die-cut, continuous, tags

RIBBONS:
Max. Roll Size: 3.2 (81 mm) O.D. on a 1.0 in (25.4 mm) I.D. core
Standard Lengths: 14.76 in (450 m)

DIMENSIONS:
Width: 10.7 in (272 mm)
Depth: 18.8 in (478 mm)
Height: 11.6 in (295 mm)

WEIGHT:
27.2 lb (12.3 kg)

RIBBON SETUP:
Ribbon wound link side out; Ribbon is recommended to be at least as wide as media.

BAR CODES:
Code 37, Extended Code 39, Code 128 with subsets B and C, UCC/EAN-128, Code 93, UPC-A, UPC-E, German Postal Code, UPC Container code, EAN-8, EAN-13, Standard 2 of 5, UPC and EAn 2 or 5 digit extensions, Postnet

2-DIMENSIONAL CODES:
Maxi Code, PDF417, QR Code: (Asian Only) AZTCC

MEMORY:
Standard: 1 MB Flash; 512 K SPRAM

PROGRAMMING LANGUAGE:
ASCII EPL2 programming language (Page Mode)

ELECTRICAL:
Universal auto-ranging Power supply 90-265 VAC, 48-62 Hz

COMMUNICATION INTERFACE CAPABILITIES:
Serial RS-232 (DB9)
Flow control: Xon/Xoff, hardware handshaking 4.8 to 57.6 K bits/second
36-Pin Parallel (Centronics)
Standard USB Version 1.1

OPERATING TEMPERATURE:
Thermal Transfer: 40°F to 104°F (5°C to 40°C)
Direct Thermal: 32°F to 104°F (0°C to 40°C)

APPROVALS:
UL listed, CE marked, FCC

WARRANTY:
One-year limited warranty on parts, 90 days or 500,000 linear inches on printhead

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Zebra® S4M™

Direct Thermal and/or Thermal Transfer Industrial Label Printer

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
93216	S4M Printer, Direct Thermal 203 dpi, EPL	33 lb	$1.145.00
93217	S4M Printer, Direct/Thermal Transfer 203 dpi, EPL	33 lb	1,245.00
93218	S4M, Direct, peel, time and date 203 dpi, EPL	33 lb	1,420.00
93219	S4M, Direct/Thermal Transfer, peel, time and date 203 dpi, EPL	33 lb	1,520.00

OPTIONS/ACCESSORIES

93232	Time and date	149.00
93220	Peel kit, field installable	200.00
93221	Ethernet, 10/100, field installable (disable parallel port)	399.00
93222	Ethernet, wireless field installable (disable parallel port)	599.00
43900	LabelView Pro barcode software for Windows®, parallel key	549.00
93062	LabelView Pro, USB key	549.00

Consult factory for other available options

LABEL STOCK/RIBBON

21776	Direct Thermal, 3 in x 3 in, 8 in diameter, 2000/roll	36.50/roll
25973	Direct Thermal, 4 in x 6 in, 6 in diameter, 460/roll	15.70/roll
25975	Direct Thermal, 4.25 in x 2.5 in, 6 in diameter, 1095/roll	22.40/roll
21785	Thermal Transfer, 2 in x 1 in, 8 in diameter, 5500/roll	12.20/roll
21788	Thermal Transfer, 4 in x 6 in, 8 in diameter, 1000/roll	16.80/roll
20573	Thermal Transfer, 4 in x 6.5 in, 8 in diameter, 900/roll	17.90/roll
40785	Ribbon, thermal transfer, 2.5 in	13.65/roll
40787	Ribbon, thermal transfer, 4.3 in	23.50/roll

CABLES

41276	9-pin to blunt end	55.00

Interfaces to: UMC444, UMC555, UMC600, IQ700, IQ plus® 310A, IQ plus 355, IQ plus 390-DC, IQ plus 510, IQ plus 590-DC, IQ plus 710, IQ plus 800, and IQ plus 810, 520 and 920i®

37526	6 ft serial cable (DB9 male to DB25 female)	35.00
37528	6 ft serial cable (DB9M to DB9F)	35.00
37527	6 ft parallel cable	35.00
64661	5 ft serial cable (DB9 male to 8-pin DIN)	55.00
64660	5 ft serial cable (DB9 male to DB9 male with handshaking	55.00

Interfaces to DC-190, DC-100, DC-200/DC-300Interfaces to DC-190

Consult	Custom 20 mA/RS-232 serial interface cable	100.00

Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type.

Standard cable length is 5 feet. $2.00 charge for each additional foot.

REPLACEMENT PARTS

95375	Printhead, S4M 203 dpi	695.00

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datalogic QuickScan® QS6500

Hand-held Laser Scanner

APPROVALS

c UL us LISTED

STANDARD FEATURES

- Aggressive linear imaging performance with up to 15in/38cm reading on 100% UPC labels
- Supports RSS and PDF-417 for future industry compatibility
- 2008 Sunrise compliant
- Multi-interface solution supports all popular host terminal interfaces
- Flash memory for easy software upgrades
- Built tough to withstand common POS abuse for many years
- Attractive, yet durable design to complement your point-of-sale

SPECIFICATIONS

DIMENSIONS:
Height: 6.0in/16.5cm
Width: 2.9in/7.4cm
Length: 3.9in/9.9cm

WEIGHT:
6.4oz/181.4g

TEMPERATURE RATING:
Operating: 32°F to 122°F/0°C to 50°C
Storage: -40°F to 158°F/-40°C to 70°C

HUMIDITY:
Operating: 5 to 95% NC
Storage/Transport: 5 to 95% NC

SHOCK TOLERANCE:
Withstands 50 drops from 5ft/15m to concrete

WATER & DUST:
IEC529 Rating IP52DW

APPROVALS:
C-UL listed

LIGHT SOURCE:
630nm Visible red diode

WARRANTY:
Five-year limited warranty

DEPTH-OF-FIELD
Nominal IEC Class II version, contrast & lighting dependent

Label Density	Range—ID Models & PDF Models	
5mils	2.0-5.0in/5.1-12.7cm	2.0-4.5in/5-11.4cm
7.5mils	1.0-7.0in/2.5-17.8cm	10-6.0in/2.5-16.2cm
10mils	0-12in/0-30.5cm	0-10.5in/0-26.7cm
13mils	0-15in/0 to 38cm	0-13in/0-33cm
20mils	Up to 24in/61.0cm	Up to 35in/89cm
40mils	Up to 40in/101.6cm	Up to 35in/89cm

PART #	MODEL	EST. SHIP WEIGHT	PRICE
102967	QS6500 RS232 scanner-DB9; 12ft cable, U.S. power supply, CD	4lb	$495.00
102968	QS6500 Keyboard wedge, 6M DIN, PsS, POT-E/P 12ft cable, CD	4lb	495.00

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datalogic QuickScan® QS6000

Hand-held Laser Scanner

APPROVALS

c UL us LISTED

STANDARD FEATURES

- Fully functional, compact
- Bar code programmable
- Low power consumption
- Autosense™ mode for hands-free operation with a fixed stand
- Tough, non-slip, rubber-like shield cushions scanner when dropped and protects scan window from scratching
- Coiled cable with strain relief and end cap is made from rugged tear-resistant polyurethane and retains memory after repeated flexing and stretching

SPECIFICATIONS

LIGHT SOURCE:
680nm Visible Laser Diode (VLD)

DECODE CAPABILITIES:
UPC-A, UPC-E, UPC 2 and 5 digit add ons, EAN-8, EAN-13, EAN 2 and 5 digit add ons, JAN-8, JAN-13, JAN 2 and 5 digit add ons, Code 128, EAN 128, Code 128 Coupons (linear), Code 39, Code 93, Interleaved 2 of 5, Codabar, MSI/Plessey

COMMUNICATIONS:
RS-232 and wand emulation; keyboard wedge

OPERATING TEMPERATURE:
32°F to 122°F (0°C to 50°C)

HUMIDITY:
5% to 95% non-condensing

SHOCK TOLERANCE:
Withstands multiple 5ft drops onto concrete; More than 100ft drops onto countertop

WATER & DUST:
Resistant, IEC529 rating IP40DW

APPROVALS:
UL & C-UL listed, TUV

WARRANTY:
Limited lifetime coverage against wear and tear for the scan motor, consisting of the flexure, mirror assembly, frame and electromagnets. This is in addition to standard 24 month warranty on the entire unit. Warranties apply to the original owner and do not cover repair due to misuse or physical abuse.

DEPTH-OF-FIELD
Nominal IEC Class II version, contrast & lighting dependent

Density	Range	
5mils	0.5in to 3in	(12.7mm to 76.2mm)
7.5mils	0.5in to 4.5in	(12.7mm to 114.3mm)
10mils	0.5in to 8in	(12.7mm to 203.2mm)
13mils	0.5in to 11in	(12.7mm to 279.4mm)
20mils	0.5in to 13in	(12.7mm to 330.2mm)

PART #	MODEL	EST. SHIP WEIGHT	PRICE
43851	QS6000, keyboard wedge, cable & adapter, PS2/AT connectors	3lb	$695.00
78843	QS6000-2100, keyboard wedge, RS-232 (requires cable)	3lb	595.00
65619	QS6000, RS-232 w/ 8-pin DIN	3lb	695.00

OPTIONS/ACCESSORIES

43854	Programming guide	49.00
82281	AC/DC power supply, 115VAC	30.00
81195	Stand	75.00

CABLES

75090	12ft 9-pin, RS-232 w/ power input	50.00
63558	8ft 25-pin D-sub, RS-232	70.00
75090	8ft 9-pin, RS-232 w/ power input	50.00
43860	Keyboard wedge Y-cable, XT/AT and PS-2	55.00
89162	7ft 8-pin DIN, RS-232 cable	135.00
43859	Keyboard wedge Y-cable for AT/XT-5 Pin	115.00

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

NEW Datalogic QuickScan® QD2100 Linear Imager Hand-held Scanner

STANDARD FEATURES

- Datalogic Green Spot for good read feedback
- Ergonomic “aim and shoot” design
- Reliable and durable, providing long lasting performance

SPECIFICATIONS

LIGHT SOURCE:
Red LED 617 mm

DECODE CAPABILITIES:
UPC A, E/EAN 8, 13/JAN 8, 13 (including add-ons P2/P5, Code128), Code 128, Code 93, Pharmacode 39, Code 39, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, RSS 14, RSS-14 Stacked, RSS Expanded, RSS Limited, MSI/Plessey, UK/Plessey, Telepen, Code 16K, Code 11, PDF417 w/audio assist

DIMENSIONS:
6.7 x 2.8 x 2.6 in
(17.0 x 7.1 x 6.6 cm)

WEIGHT:
121.9P-52g/4.3 oz

READ RATE:
270 reads/sec

COMMUNICATIONS:
RS-232, DB9 female connector
USB
Keyboard wedge
Wand multi-interface

OPERATING TEMPERATURE:
32°F to 122°F (0°C to 50°C)

HUMIDITY:
5% to 95% non-condensing

SHOCK TOLERANCE:
Withstands repeated drops onto concrete from 5 ft (1.5 m)

WATER & DUST:
IP42

DEPTH-OF-FIELD:
10 mils - .3 in - 15 in

WARRANTY:
Five-year limited warranty

DEPTH-OF-FIELD
Printing resolution, contrast, and ambient light dependent

Density	Range	
4 mils	0.0 in to 4.3 in	(2.0 to 11 cm)
5mils	0.6 in to 6.0 in	(1.5 to 15.0 cm)
10 mils	0.3 in to 15 in	(0.8 to 38.0 cm)
20 mils	1 in to 26 in	(2.5 to 65 cm)

PART #	MODEL	EST. SHIP WEIGHT	PRICE
109596	QuickScan, QD2100, RS-232 cable and stand	4 lb	$285.00
109597	QuickScan, QD2100, USB cable	4 lb	258.00
109598	QuickScan, QD2100, keyboard wedge cable	4 lb	258.00

OPTIONS/ACCESSORIES

109599	Power supply, desktop 5V, 12 watt	51.00
112447	RS-232 cable	50.00

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

NEW Datalogic PowerScan® PD7100 Series

STANDARD FEATURES

- IP65 sealing rating
- Durable - tested to 50 drops of 2m/6.6ft
- 25KV ESD protection
- Green spot - good read feedback
- Aladdin software for configuration

SPECIFICATIONS

DIMENSIONS:
20.3 x 7.6 x 11.4cm
8.0 x 3.0 x 4.5in

WEIGHT:
280.0g/9.9oz

DISPLAY:
LED

OPERATING TEMPERATURE:
-22°F - 122°F /-30°C - 50°C

STORAGE TEMPERATURE:
-22°F - 122°F /-40°C - 70°C

HUMIDITY:
5% to 95% non-condensing

LIGHT SOURCE:
Aiming 630 - 680mm VLD

COMMUNICATIONS:
Keyboard wedge, USB or RS-232

DROP RESISTANCE:
2m/6.6ft

WARRANTY:
Three-year limited warranty

PART#	DESCRIPTION	EST. SHIP WEIGHT	PRICE
108215	Scanner, PD 7130 YB multi-interface, requires cable	4lb	$550.00
108216	Scanner kit, PD 7130 1/BK2 scanner and RS 232 cable	4lb	620.00

OPTIONS/ACCESSORIES

114372	Kit, universal mount	19.50
108217	RS-232 cable, CAB-434	70.00
108218	USB cable, CAB-439	70.00
108219	Keyboard wedge cable, CAB-437	70.00
108220	Power supply, desktop 5 volt, 12 watt	45.00
41276	9-pin blunt end cable	55.00
114372	Universal mount kit	19.50

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Datalogic PowerScan® RF 8000 Series

STANDARD FEATURES

- IP65 rating
- Wireless operation
- Operates up to 10 hours on a single charge
- Scanner and base station are IP64
- Green spot - good read feedback
- Polycarbonate molded with rubber
- Multi-point operation allows for multiple scanner communications to a single base station

Note: Fork-lift conversion kit available special order 18-36V or 48-72V

SPECIFICATIONS

DIMENSIONS:
Scanner: 8.4in x 4.5in x 2.8in (212mm x 109mm x 71mm)
Base Station: 10.5in x 3.5in x 2.5in (266.7mm x 88.9mm x 63.5mm) (width is 4.2in/106.68mm including mounting knobs.)

WEIGHT:
Scanner: 13.9oz (395g)
Base Station: 16oz (454g)

DISPLAY:
LCD: 4 lines x 16 characters

LIGHT SOURCE:
VLD between 630-380nm

BASE STATION:
US: 110V±10%, 60Hz

COMMUNICATIONS:
Host: RS232 with DB9 S, P/S and 12ft cable.
KBW (keyboard wedge) with P/S and 6M Din, coiled cable 12ft.
USB, 12ft coiled cable
Frequency range:
(varies by country) 915mHz

OPERATING TEMPERATURE:
-4˚F to 122˚F (-20˚C to 50˚C)

STORAGE TEMPERATURE:
-4˚F - 158˚F (-20˚C to 70˚C)

HUMIDITY:
90% non-condensing

DROP RESISTANCE:
2m

BATTERY TYPE:
2150 Li-Ion battery pack

ELECTRICAL:
Complies to C-CSA-US (60950 Canada and USA)

PART#	DESCRIPTION	EST. SHIP WEIGHT	PRICE
104967	PowerScan RF Scanner with battery, SR, 915MHz for RS-232/ keyboard wedge/wand emulation interfaces	4lb	$1,050.00

OPTIONS/ACCESSORIES

104968	PowerScan RF Base Station, 915MHz for RS-232/ keyboard wedge/wand	5lb	420.00
82281	PowerScan Quick Scan US, AC power adapter	3lb	30.00
104969	Cable, Wedge, Y, 6-pin mini DIN, 5-pin D/N, universal adapter cable		50.00
108217	Cable, RS-232, 9-pin D-sub, 12ft		70.00

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Symbol® MiniScan 3204

STANDARD FEATURES

- Used on CLS forklift scale
- 920 custom applications
- High speed omnidirectional scan pattern
- Generates four different scan patterns: omnidirectional, semi-omnidirectional, raster and single line scan patterns
- Features rugged, durable housing with exit window, integrated beeper, LEDs, decoder
- Sealed to IP54 standards; protects against water and dust
- Reads 1D and 2D symbols
- Easy to program simple serial interface (SSI)

SPECIFICATIONS

DIMENSIONS:
1.86 in. H x 2.2 in. W x 3.43 in. L

WEIGHT:
4.4 oz/125 gm

LIGHT SOURCE:
Visible laser diode 650 nm

SCAN RATE:
640 scans/sec (nominal)

SCAN ANGLE:
Horizontal: Cyclone 34˚; Raster 34˚
Vertical: Cyclone 34˚; Raster 12.5˚

SCAN PATTERNS:
Linear, Smart Raster and Omnidirectional

SYMBOLOGIES:
PDF417, MicroPDF, UPC/EAN, Code 39, 1 2 of 5, Code 128, Codabar, MSI Plessey, RSS and Composite Codes

PROGRAMMABLE PARAMETERS:
Laser On Time, Aim Duration, Power Mode, Trigger Mode, Bidirectional Redundancy, Symbology types/lengths, Data formatting, Serial Parameters, Beeper Tone, Scan Angle, Pattern Controls

INTERFACE:
RS-232

SHOCK:
2000 G

DROP SPECIFICATION:
Unit functions normally after multiple 30 in/76 cm drops to concrete

LASER CLASSIFICATION:
CDRH Class II, IEC Class 2

ELECTRICAL SAFETY:
Certified to UL1950, CA C22-2 NO950 ENG60950/IEC950

EMI/RFI:
FCC Part 15 Class B, ICES-003 Class B European Union EMC Directive, Australian SMA

AMBIENT LIGHT:
Artificial: 450 ft. candles (4,844 LUX)
Sunlight: 8000 ft. candles (86,112 LUX) with correct enclosure

OPERATING TEMPERATURE:
-22˚F to 122˚F/-30˚C to 50˚C

STORAGE TEMPERATURE:
-40˚F to 158˚F/-40˚C to 70˚C

ENVIRONMENTAL SEALING:
IP54

HUMIDITY:
5% to 95% noncondensing

POWER:
MS 3204
Input Voltage: 5.0 VDC ±10%
Input Current: 250 mA typical
Standby Current: 30 mA typical

OPTIONS/ACCESSORIES

PART#	DESCRIPTION	EST. SHIP WEIGHT	PRICE
96925	MiniScan MS-3204	4 lb	$425.00
97479	Cable assembly, DB9F to blunt end		55.00
101110	Manual		10.00

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

TekLynx® LabelView™ Pro/Gold

Bar Code Label Software

STANDARD FEATURES

LABELVIEW PRO:

- True Type fonts easily added
- Supports color PCX, BMP, TIFF, JPEG, GIF and TGA graphical formats
- Generate serial numbers
- Date and time stamps
- Paragraph feature
- Database merge
- Print over 25 bar codes for virtually any industry
- Password security
- Use data from any ODBC data format including Access™, Excel™, Lotus™, and ASCII
- Open label preview
- Preview pictures
- Database editor
- Batch printing

LabelView Gold has all the above features, plus:

- Third-party integration using DDE, Command file, Datawatch and ComWatch
- Audit reporting
- Scale can be connected through Command File

SPECIFICATIONS

SYSTEM REQUIREMENTS:
IBM compatible, eight megabytes of RAM 10 megabytes of hard disk space, one parallel and serial port

For Windows 98SE, Me, NT 4.0, 2000, XP or Windows Service 2003.

GRAPHICS:
Supports color, PCX, BMP, TIFF, JPEG, GIF & TGA graphical formats. Scale to any size, rotate in four directions

DATABASE MERGE:
Batch printing; print all records in a database, a range of records, or a single record; sort on any field in a database, database picture, and/or paragraph files

DATABASE MANAGER:
Create/modify databases, (field types) (character, numeric, date, logical, memo) search for records, index on any field, import/export to ASCII or DBF, DBASE III, IV compatible, edit ODBC Data

TEXT:
Print True Type fonts on any supported printer, rotate in four directions, reverse printing (white on black), increment/decrement, justification (left, right, center) move, copy, delete groups of fields, non-printing fields.
Multiple data sources: fixed, print-time entry, database merge, serial numbers, date stamp, sell-by-date, time stamp, linked/copied from other fields

BAR CODES:
Set bar width ratio, rotate in four directions.
Multiple data sources: fixed, print-time entry, database merge, serial numbers, linked/copied from other fields

LabelView supports any laser and dot-matrix Windows® printer driver.

Windows is a registered trademark of Microsoft Corporation

SYMBOLOGIES:
UPC-A
UPC-E, UPC +2 and +5
EAN-8, EAN-13
Code 39, Code 39 mod 43
Code 93 Codabar
Int. 2 of 5, Int. 2 of 5 mod 10
Code 128-A, B, C
UCC 128, EAN 128
Postnet

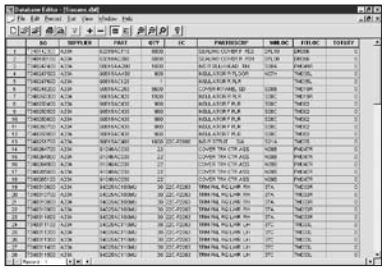
2-D SYMBOLOGIES:
PDF 417
Maxicode
Data-Matrix

PASSWORDS:
User names, user passwords
Rights: design labels, print labels, modify serial numbers, use database editor, use text editor, modify label inventory

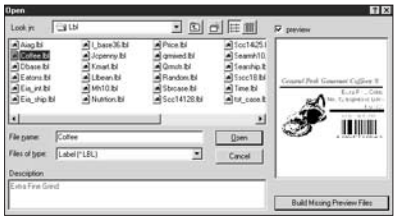
LABEL INVENTORY CONTROL:
Tracks quantity on-hand
Definable re-order points
Low stock level warning messages

LANGUAGES:
English, French, Spanish, Italian, German, Dutch, Chinese, Korean, and Portuguese.
User translatable.

SUPPORTED PRINTERS:
Drivers to support most label printers and any printer with a Windows driver.
See Datamax and Eltron label printers.



Database editor



Open label preview

Compliance label sample

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

TekLynx® LabelView™ Pro/Gold

Bar Code Label Software

LABELVIEW PRO

PART#	DESCRIPTION	PRICE
43900	LabelView Pro for Windows®, parallel security key	$549.00
93062	LabelView Pro for Windows, USB security key	549.00
97370	LabelView Pro for Windows, keyless activation	499.00

LABELVIEW GOLD

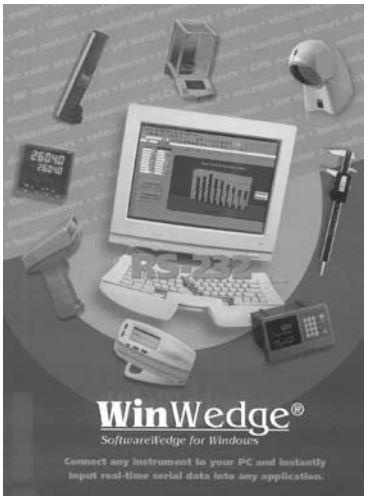
PART#	DESCRIPTION	PRICE
43905	LabelView Gold for Windows, parallel security key	$1,049.00
92040	LabelView Gold for Windows, USB security key	1,049.00
97371	LabelView Gold for Windows, keyless activation	999.00

Windows is a registered trademark of Microsoft Corporation

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

WinWedge® TAL Software

Bar Code Label Software


WinWedge®
SoftwareWedge for Windows
Connect any instrument to your PC and instantly
input real-time serial data into any application.

STANDARD FEATURES

- Input scale or instrument data directly into Excel™, Access™, statistical software, LIMS, MMIs, any Windows® application
- Transfers RS-232 data quickly, accurately and formatted to your exact specifications
- Powerful DDE options for collecting data from multiple devices simultaneously
- Extremely easy to set-up and use

32 PRO, TCP/WEDGE ADDITIONAL FEATURES:

- Support for even the most complex devices and serial I/O with advanced data parsing, filtering, formatting and translation
- Support for TCP/IP as well as RS-232 data collection and I/O
- More advanced device control options
- Additional features such as math functions and virtual instrument mode
- Five RS-232 and TCP/IP communications software products provided free of charge

SPECIFICATIONS

SYSTEM REQUIREMENTS:

Any version of Windows®
Any Windows PC
4 MB of RAM
2 MB of hard disk space

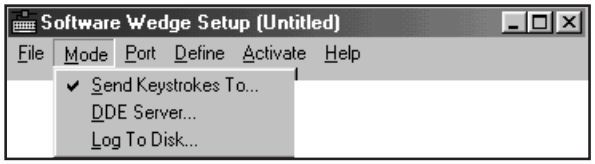
COMMUNICATIONS:

WinWedge can collect data on any serial port (RS-232 or RS-485) and even on multiple ports simultaneously. Also supports full device control.

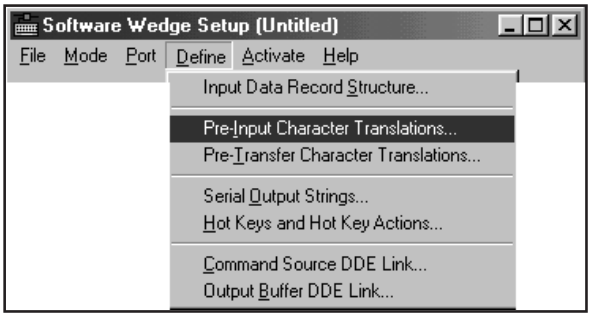
SOFTWARE SUPPORT:

Rice Lake Weighing Systems offers field software support for our software packages. Contact our Service Department for software support. Software support is a chargeable service.

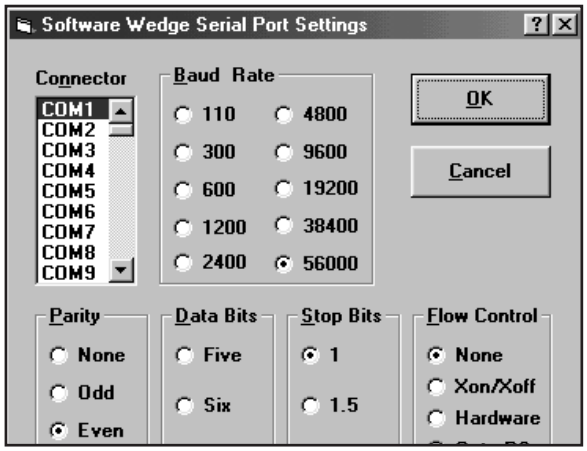
1. SELECT HOW YOU WANT THE DATA COLLECTED:



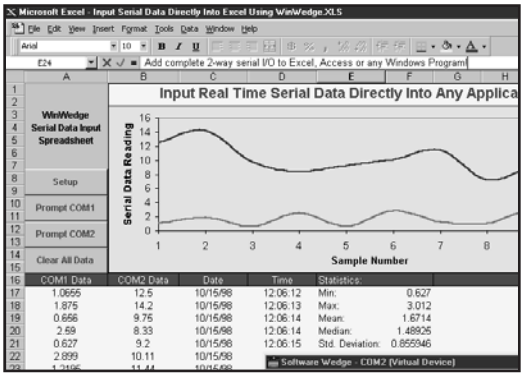
2. CHOOSE THE COMMUNICATION PARAMETERS FOR YOUR SERIAL DEVICE:



3. DEFINE HOW YOU WANT THE SERIAL DATA TO BE PARSED, FILTERED, AND TRANSLATED:



4. ACTIVATE WINWEDGE AND WATCH YOUR SERIAL DATA "POP" INTO YOUR APPLICATION:



PART#	DESCRIPTION	PRICE
75351	WinWedge® TAL software, 32 Std	$325.00
72304	WinWedge® TAL software, 32 Pro, TCP/Wedge	545.00

Windows is a registered trademark of Microsoft Corporation

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

DTL

Direct Thermal Label

Not recommended for applications with exposure to sunlight, fluorescent lamps or heat.

APPLICATIONS

- Recommended for paper, corrugated containers, folding cartons with exterior varnish, glass, metal, PVC, polyesters, acetate, cellophane XT polymer, polystyrene and some treated polypropylenes and polyethylenes

STANDARD FEATURES

- Requires a 633 nm Visible Light Diode (VLD) scanning device for bar codes
- All-temperature permanent acrylic adhesive with short repositioning time, withstands some contact with alcohol, blood, grease and water

PART #	WIDTH x LENGTH	ROLL DIA.	CASE QTY.	LABELS PER ROLL	PERF.	PRICE
0.75 IN CORE SIZE						
110463	2.00 in x 3.00 in	2 in	36	125	Yes	$100.00/case
1 IN CORE SIZE						
110346	1.20 in x 0.85 in	5 in	6	2710	Yes	7.60/roll
110350	2.00 in x 1.00 in	5 in	16	2600	Yes	15.05/roll
37354	2.25 in x 1.25 in	2 in	12	260	Yes	4.00/roll
40332	2.25 in x 2.00 in	5 in	12	1445	Yes	13.50/roll
110348	2.25 in x 3.00 in	5 in	16	950	Yes	13.50/roll
110349	2.25 in x 4.00 in	5 in	12	700	Yes	10.80/roll
65617	2.25 in x 4.50 in	5 in	12	600	Yes	14.60/roll
110347	2.25 in x 1.25 in	5 in	16	2100	Yes	12.80/roll
110352	3.00 in x 3.00 in	5 in	8	950	Yes	18.72/roll
110351	3.50 in x 1.00 in	5 in	8	2600	Yes	20.05/roll
110353	4.00 in x 1.00 in	5 in	8	2500	Yes	21.60/roll
110354	4.00 in x 1.50 in	5 in	8	1800	Yes	21.00/roll
110345	4.00 in x 2.00 in	5 in	8	1400	Yes	18.20/roll
110355	4.00 in x 2.50 in	5 in	8	1100	Yes	20.10/roll
53251	4.00 in x 3.00 in	5 in	12	930	Yes	19.50/roll
37348	4.00 in x 3.00 in	2 in	12	110	Yes	5.15/roll
40331	4.00 in x 4.00 in	5 in	8	745	Yes	22.50/roll
110356	4.00 in x 5.00 in	5 in	8	500	Yes	19.00/roll
37345	4.00 in x 6.00 in	5 in	8	450	Yes	12.50/roll
3 IN CORE SIZE						
21776	3.00 in x 3.00 in	8 in	8	2000	Yes	36.50/roll
91303	4.00 in x 2.00 in	8 in	4	2900	Yes	30.70/roll
43937	4.00 in x 4.00 in	8 in	4	1500	Yes	37.85/roll
25935	4.00 in x 6.00 in	8 in	4	1000	*	34.10/roll
25973	4.00 in x 6.00 in	6 in	6	460	Yes	15.70/roll
20594	4.00 in x 6.50 in	8 in	4	900	Yes	31.70/roll
25975	4.25 in x 2.50 in	6 in	6	1090	Yes	22.40/roll
20531	4.50 in x 2.50 in	8 in	4	2500	*	48.50/roll
20597	3.5 in x 3.25 in	10 in	10	3100	No	65.50/roll
STAR LABELS (1 IN CORE SIZE)						
70598	Black line, 3 in x 1 in	4 in	8	1600	No	20.00/roll
70597	Black line, 3 in x 2 in	4 in	8	900	No	20.00/roll
MEDICAL						
107134	1 in x 11 in	5 in	4	350		337.00/case

* Perforated liner available upon request at no charge. Minimum order quantities may apply. NOTE: 8 in and 10 in diameter rolls are not Allegro compatible

Custom label quote form available online

 © 2010 Rice Lake Weighing Systems

GreatLabel™ DTL-Plus

High-speed Thermal Transfer Label

Not recommended for applications with exposure to sunlight, fluorescent lamps or heat

STANDARD FEATURES

- Top-coated white matte finish
- Requires a visible light (633nm) scanning device for bar codes
- Withstands some contact with alcohol, blood, grease and water

Great Tag™ DTT

PART#	DESCRIPTION	PRICE
109340	3in wide continuous tag stock, 7.2 mil, 3in core, 8in O.D., 480ft wound out	$37.50
109298	4in wide continuous tag stock, 7.2 mil,3in core, 8in O.D., 480ft wound out	40.00

GreatLabel™ DTL-SYN

Durable Synthetic Label

Not recommended for applications with exposure to sunlight, fluorescent lamps or heat

STANDARD FEATURES

- Top-coated white matte finish
- Requires a visible light (633nm) scanning device for bar codes
- All-temperature permanent acrylic adhesive with short repositioning time
- Withstands some contact with alcohol, blood, grease and water

PART#	DESCRIPTION	PRICE
109448	3.25 x 3.25, 3in core, 8in O.D., 1800 LPR, wound out, roll 208 roll minimum order	$85.40/roll

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

TTL-RFID Labels

Not recommended for applications with exposure to sunlight, fluorescent lamps or heat

STANDARD FEATURES

- RFID Technologies including 900MHz and 13.56MHz
- Media faces from lower cost paper to durable films
- TAG form or adhesive backed
- Adhesives for different surfaces
- Thermal transfer

TTL

Thermal Transfer Label

Not recommended for long-term exposure to water or other liquids

STANDARD FEATURES

- All temperature permanent acrylic adhesive
- Withstands some contact with alcohol, oil, grease, blood and water

PART #	WIDTH x LENGTH	ROLL DIA.	CASE QTY.	LABELS PER ROLL	PERF.	PRICE
1IN CORE SIZE						
110357	1.50in x 1.00in	5in	8	2260	Yes	$7.75/roll
110362	2.00in x 1.00in	5in	8	2260	Yes	8.65/roll
110358	2.25in x .750in	5in	6	3320	Yes	10.05/roll
110360	2.25in x 3.00in	5in	6	930	Yes	9.60/roll
110359	2.25in x 1.25in	5in	12	2100	Yes	8.40/roll
110365	4.00in x 2.00in	5in	6	1370	Yes	14.50/roll
53261	4.00in x 3.00in	5in	12	930	Yes	16.70/roll
110366	4.00in x 4.00in	5in	12	700	Yes	11.60/roll
110367	4.00in x 6.00in	5in	12	475	Yes	15.35/roll
3IN CORE SIZE						
21785	2.00in x 1.00in	8in	12	5500	*	12.20/roll
25945	2.00in x 1.00in	6in	12	2550	*	7.25/roll
44347	2.50in x 1.50in	8in	8	3600	No	140.00/case
20671	3.00in x 3.00in	8in	8	2000	*	18.20/roll
48407	3.00in x 5.00in	8in	8	1200	*	15.85/roll
48408	3.50in x 1.00in	8in	4	5500	Yes	85.00/case
21788	4.00in x 6.00in	8in	4	1000	*	16.80/roll
20573	4.00in x 6.50in	8in	4	900	*	17.90/roll
25954	4.25in x 2.50in	6in	6	1090	Yes	96.00/case
20536	4.50in x 2.50in	8in	4	2500	*	28.80/roll
20537	4.50in x 4.50in	8in	4	1400	No	110.00/case
42478	6.00in x 4.00in	8in	4	1500	Yes	98.00/case
42480	8.50in x 6.00in	8in	2	1000	No	105.00/case

* Perforated liner available upon request at no charge.
Minimum order quantities may apply.

NOTE: 8in diameter rolls are not Allegro compatible

Custom label quote form available online

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

GreatTag™ TTT

Standard Tag

Not recommended for applications with long-term exposure to water and other liquids

STANDARD FEATURES

- Withstands some contact with alcohol, oil, grease, blood and water
- Suited for alphanumerics, bar codes and graphics
- Top-coated white matte finish
- All-temperature permanent acrylic adhesive with short repositioning time

PART #	WIDTH x LENGTH	ROLL DIA.	CASE QTY.	TAGS/FEET PER ROLL	PERF.	PRICE
3 IN CORE SIZE						
25943	3.00 in x 1.50 in w/hang hole	8 in	8	3500	Yes	$22.80/roll
89190	4 in wide continuous 7.5 pt	8 in		400 ft		38.50/roll
107621	3.25 wide x continuous 7.5 pt, 11 in O.D., 1010 ft 50 roll minimum order			1010 ft		28.40/roll
1 IN CORE SIZE						
35417	Fantastock 4 in x 2.88 in	4 in	8	500		34.50/roll

NOTE: 8 in diameter rolls are not Allegro compatible

GreatRibbon™ SDR

Super-Durable Ribbon

STANDARD FEATURES

- 4.6 micron thermal transfer resin-based ribbon
- Smudge and smear proof
- 1182 ft (360.3 m) long (one ribbon prints two rolls of 8 in (203.2 mm) O.D. label or tag stock)
- Avoid exposure to heat, humidity and sunlight during storage

PART #	WIDTH (IN) x LENGTH (FT)	COLOR	CASE QTY.	DATAMAX COMP.	ZEBRA/ELTRON DESKTOP/COMP.	ZEBRA INDUSTRIAL COMP.	PRICE
1/2 IN CORE SIZE							
37366	2.50 in x 298 ft	No	36	No	800009-002	No	$5.45/roll
37368	4.30 in x 298 ft	No	36	No	800009-004	No	9.05/roll
92633	4.33 in x 360 ft	No	24	226757	No	No	13.15/roll
1 IN CORE SIZE							
21772	4.00 in x 1182 ft	Yes	24	221716	No	No	845.00/case
52343	4.30 in x 1476 ft	No	6	No	5095BK11045	Yes	84.00/roll

Scannable colors include: Blue, Red, White, Gold

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

MaxWax™ GPR

General-Purpose Ribbon

STANDARD FEATURES

- 4.6 micron thermal transfer wax/resin ribbon
- Smudge and scratch resistant
- 1182 ft (360.3 m) long (one ribbon prints two rolls of 8 in (203.2 mm) O.D. label or tag stock)
- Avoid exposure to heat, humidity and sunlight during storage

PART #	WIDTH (IN) x LENGTH (FT)	COLOR	DATAMAX COMP.	ZEBRA/ELTRON COMP.	ZEBRA INDUSTRIAL COMP.	CASE QTY	PRICE
1/2IN CORE SIZE							
81212*	2.50 in x 244 ft	No	Z28GPRM064074	8000130-002	No	12	$3.90/roll
37362	2.50 in x 298 ft	No	226351	800008-002	No	36	4.80/roll
35477	3.50 in x 360 ft	No	226455	No	Yes	12	6.10/roll
37364	4.30 in x 298 ft	No	226357	800008-004	No	36	8.25/roll
75895*	4.30 in x 244 ft	No	Z28GPRM110074	800130-104	No	12	7.90/roll
35478	4.33 in x 360 ft	Yes	226457	No	Yes	12	7.70/roll
53265	1.30 in x 298 ft	No	No	800008-001	No	36	2.60/roll
1IN CORE SIZE							
110537	2.50 in x 900 ft	No	No			24	4.50/roll
40785	2.50 in x 1189 ft	No	No	800010-002	Yes	12	13.65/roll
34054	3.00 in x 1182 ft	Yes	226102	No	No	6	17.25/roll
34056	4.00 in x 1182 ft	Yes	226116	No	No	6	25.25/roll
40787	4.30 in x 1189 ft	No	No	800010-004	Yes	12	23.50/roll
110536	4.30in x 900 ft	No	296143	NO	No	24	9.00/roll
34058	4.50 in x 1182 ft	Yes	226100	No	No	6	25.90/roll
42474	6.00 in x 1476 ft	Yes	224408	No	No	12	42.90/roll
GPR PLUS (FOR USE WITH KIMDURA STOCK) 3 IN CORE SIZE							
53611	1.57 in x 1476 ft	No	No	No	5095BK04045	6	25.70/roll
20539	3.00 in x 1182 ft	No	222102	No	No	6	89.00/case
21750	4.00 in x 1182 ft	No	222116	No	No	24	248.50/case

Prices for black ribbon only.

Color ribbon—contact RLWS Sales for prices and availability.

Scannable colors include: Silver, Gold, Green, Blue, Brown, Purple, Maroon, Midnight Blue, Fuchsia, Kelly Green, Royal Blue, Lavender

Additional colors available: Red, Orange, Yellow, White, Pink, Pumpkin

* Ribbon for TLP2844

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Tape & Ticket Printer Impact Ribbons

STANDARD FEATURES

SP2200 & SP2000:
- Cartridge-type
- Ribbon life is approximately 1 million standard characters

IDS-150A, IDS-152, & IDS-160:
- Inked spools

TM-U295, TM-U200, TM-300:
- Cassette-type
- TM-U295: Ribbon life is approx. 1.5 million standard characters
- TM-U200 & TM-300: Ribbon life is approx. 4 million characters (continuous printing)

CITIZEN® CBM-750 & CITIZEN® IDP-3111:
- Cassette-type
- CBM-750: Ribbon life is approx. 4 million lines (continuous printing) iDP-3111: Ribbon life is approx. 1 million lines (continuous printing)

OKIDATA 184 TURBO & 320:
- Self-inking
- Ribbon life is approximately 3 million characters

DH4000 & TOLEDO 8806A, SP298, SP2320 & SP2520, LC-7211, SP349 & SP300, DP8340:
- Cassette-type

MTI330:
- Cartridge

PART #	DESCRIPTION	PRICE
SP2200 & SP2000:		
20308	Black ink cartridge	$24.00
IDS-150A & IDS-152:		
20440	Purple ink ribbon	7.00
IDS-160:		
20447	Purple ink ribbon	7.00
20544	Black and red ink ribbon	7.00
EPSON® TM-U295:		
29584	Purple ink cartridge	12.00
29583	Black ink cartridge	12.00
EPSON TM-U200/TM-U220 & TM-300		
31296	Purple ink cartridge	12.00
EPSON TM-U590		
68525	Purple ink cartridge	12.00
CITIZEN CBM-750:		
41902	Red/black ribbon cartridge	7.00
CITIZEN IDP-3111:		
42101	Purple ribbon cartridge	9.00
OKIDATA 184 TURBO & 320:		
20664	Ribbon cartridge	8.00
DH4000 & TOLEDO 8806A & FAIRBANKS 50-3925:		
20428	Purple ribbon cartridge	16.00
STAR® SP298, SP2320 & SP2520:		
69921	Purple ribbon cartridge	10.00
STAR SP349 & SP312:		
69920	Purple ribbon cartridge	11.00
STAR DP8340:		
20447	Purple ribbon cartridge	7.00

Don't see a ribbon or paper roll you need? Send us the manufacturer name and model of the printer and we will quickly fax you a quotation.

STAR SP700:		
103728	Black ribbon cartridge	10.00
EXTECH 2000i:		
87387	Purple ribbon cartridge	6.00

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Tape Printer Paper Supplies

STANDARD FEATURES

IDS-150A, IDS-152, IDS-160, TM-U200, TM-300, AND CITIZEN® CBM-750:
- One-ply paper roll: 3in W x 150ft L (76.2mm W x 45.7m L)
- Two-ply paper roll: 3in W x 90ft L (76.2mm W x 27.4m L)

CITIZEN® IDP-3111:
- One-ply paper roll: 2.25in W (57.1mm W)

STAR®:
- One- and two-ply paper roll: 3in W x 3ft L (76.2mm x 0.9m)
- One-ply thermal paper roll: 3.125in W x 3.25ft L (76.2mm x 0.99m), 8in roll dia.

PART #	DESCRIPTION	PRICE
IDS-150A, IDS-152, IDS-160, TM-U220, TM-300, & CITIZEN CBM-750:		
69916	One-ply Bond, 3in W (76.2mm) x 150ft L (45.7m), 3in dia., 1/2in core	$5.00/roll
69915	Two-ply Bond, 3in W (76.2mm x 90ft L x 27.4m), 3in dia, 1/2in core white/canary yellow	7.00/roll
CITIZEN IDP-3111:		
42870	One-ply Bond, 2.25in W (57.1mm) x 150 ft L, 7/16in core 2 7/8in outer diameter	5.00/roll
STAR:		
69916	One-ply Bond, 3in W (76.2mm) x 150ft L (45.7m), 3in dia., 1/2in core	5.00/roll
69915	Two-ply Bond, 3in W (76.2mm x 90ft L x 27.4m), 3in dia, 1/2in core white/canary yellow	7.00/roll
69917	One-ply thermal, 3.125in W (76.2mm) x 3.25in dia. 7/16 core 295 ft	5.00/roll
70083	One-ply thermal, 3.23in W (82mm) x 3in dia., 8in roll dia. (2020ft long) 1 1/2 core	35.00/roll
71214	One-ply plain paper, 3.25in W (82.5mm) x 3in dia., 50 rolls/case, 3/8 core	95.00/case
105711	Two-ply plain paper, 3.25in W, 50/case, 3/8 core 3in outer diameter	150.00/case
105712	Three-ply plain paper, 3in wide, 50 per case, 3/8 core, 3in outer diameter (white, canary, pink)	160.00/case
102950	One-ply thermal, 4.4in wide, 6in outer diameter, 1in core, 930ft roll	42.50/roll
20448	One-ply Bond, 4.5in wide x 165 ft, 7/16 core, 3in outer diameter	8.00/roll
42672	Two-ply, 4.5in wide x 95ft, 3in outer diameter	7.00/roll
70683	One-ply Bond, 4.5in wide x 3in diameter, sprocket feed, 140ft	10.80/roll
107618	One-ply thermal, 110mm (4.4in) x 4in outer diameter, 500 ft	10.50/roll
102957	One-ply thermal, 58mm (2.28in) x 2 3/4 outer diameter, 1/2in core	3.25/roll
EPSON:		
105445	One-ply thermal, 80mm (3.1in) wide, 6in outer diameter, 710ft/roll	25.00/roll
105446	One-ply thermal, 80mm (3.1in) wide, 8in outer diameter, 1268ft/roll	27.00/roll
75947	One-ply Thermal, 2.25in wide x 85ft, 1 7/8 outer diameter, Mobilink, 1/2in core	6.00/roll
KIOSK PRINTERS:		
50426	One-ply, 3.25in wide, 6in diameter 7/16 core 950ft	16.00/roll
104940	One-ply thermal, 112mm wide, 5in diameter, 1in core, 625ft	24.00/roll
MISC:		
73135	One-ply Bond, 2.25in wide x 2.25in outer diameter, 7/16 core	2.80/roll
66653	One-ply thermal, 80mm (3/8in) wide, 455ft long 5in for Swecoin, Star TUP 900	18.00/roll
76076	One-ply thermal, 60mm(2 3/8in) x 100mm outer diameter 40mm core, wound out	10.00/roll
73134	One-ply Bond, 1 3/4in wide x 1-7/8 outer diameter, 7/16 core	3.50/roll
47341	One-ply thermal, 64mm x 50 meter, 1 9/16in core	5.00/roll

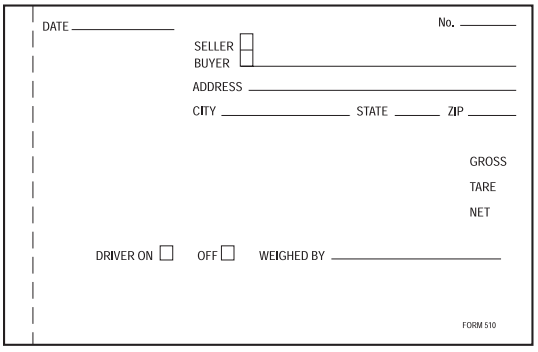
 © 2010 Rice Lake Weighing Systems

Electronic Scale Tickets

HECON PRINTERS, EL522 & EL516 - 20266

- Carbon triplicate interleaved
- Size: 5in W x 7.875in L (127 x 200mm)
- Order quantity: 500 per package

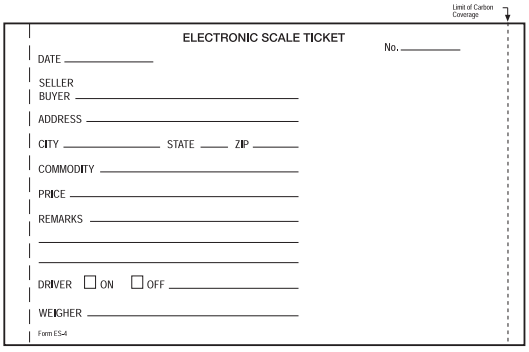
20266



SP2200, SP2000, RL250 & EL500 - 20265

- Carbon triplicate interleaved perforated and glued on one end
- Size: 5.5in W x 9in L (139.7 x 228.6mm)
- Order quantity: 500 per package

20265

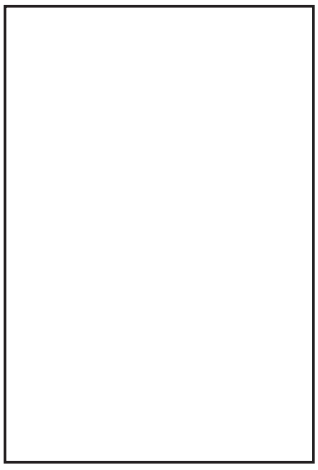


RICE LAKE SCALES - 71630 OR 105182

- Carbonless duplicate or triplicate
- Size: 4.25in x 7in (107mm x 177.8mm) attached at 4.25 side
- Order quantity: 500 per package
- Custom (Duplicate):
  Add company name (min. order 5 packs - $50.00 ea)
- Custom (Triplicate):
  Add company name (min. order 5 packs - $70.00 ea)

BLANK SCALE TICKET - 22263

- 3-part carbonless
- White, canary yellow, and pink
- Size: 4.25in W x 5.5in L (108mm x 140mm)
- Attached at 4.25 edge
- Custom - Add company name (min. order of 2500 - $0.19 ea)



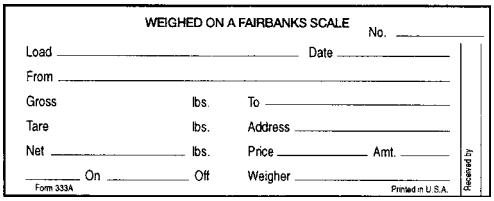
PART #	DESCRIPTION	PRICE
20266	Hecon Printers, EL522 & EL516, 500/pack	$85.00
20265	SP2200, SP2000, EL250 & EL500, 500/pack	89.50
71630	Rice Lake ticket, 2 part, 500/pack	48.00
105182	Rice Lake ticket, 3 part, 500/pack white, canary yellow, pink	68.00
22263	Blank scale ticket, each	0.19 each

RICE LAKE WEIGHING SYSTEMS
An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Mechanical Scale Tickets

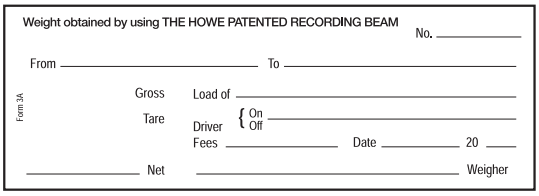
FAIRBANKS SCALES - 20260

- Carbon triplicate with 2in (50.8mm) tear-off flap
- Size: 1.875in W x 4.75in L (47.6 x 120.7mm)
- Order quantity: 500 per package



HOWE SCALES - 20261

- Carbon triplicate with 2in (50.8mm) tear-off flap
- Size: 1.75in W x 5.5in L (44.5 x 139.7mm)
- Order quantity: 500 per package

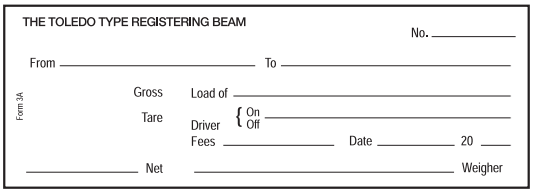


CREATE YOUR OWN CUSTOM TICKET

Send us a copy of the existing custom format or drawing of a completely new one. Please specify number of carbon copies, dimensions, colors and text. Minimum order quantity may apply.

TOLEDO SCALES - 20262

- Carbon duplicate with 2in (50.8mm) tear-off flap
- Size: 1.75in W x 5.5in L (44.5 x 139.7mm)
- Order quantity: 500 per package

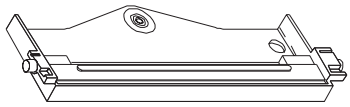


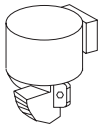
PART #	DESCRIPTION	PRICE
20260	Fairbanks Scales, 500/pack	$58.00
20261	Howe Scales, 500/pack	58.00
20262	Toledo Scales, 500/pack	58.00

CREATE YOUR OWN CUSTOM TICKET

Send us a copy of the existing custom format or drawing of a completely new one. Please specify number of carbon copies, dimensions, colors and text. Minimum order quantity of 2500 tickets.

Replacement Printheads





PART #	DESCRIPTION	PRICE
TICKET PRINTERS		
EPSON		
29535	TM-290/TM-U295	$240.00
RICE LAKE WEIGHING SYSTEMS		
35347	SP2200	250.00
33969	SP2000A, serial number >6000	275.00
20301	SP2000, serial number <6000 (has ribbon cable)	290.00
TAPE PRINTERS		
EPSON		
32789	TM-300D	168.00
68726	590 print mechanism	845.00
STAR		
72513	SP298	99.00
DOCUMENT PRINTERS		
OKIDATA		
22700	320/321	215.00
LABEL PRINTERS		
DATAMAX		
20846	Allegro, Allegro 2, DMX400, Prodigy Plus, Prodigy Max (203 dpi)	450.00
20665	Prodigy	495.00
48368	Prodigy Max (300 dpi)	695.00
43095	DMX600	1,095.00
51126	DMX800, new style TDK for printers w/CID # of E53-XX-XXXXXXXX or greater, W-8306	1,295.00
53939	I-4208 I-4210, I-4212 (203 dpi)	450.00
66748	I-4308 (300 dpi)	695.00
67552	W-6208 (203 dpi) prior to Dec, 1999	695.00
82859	W-6208 (203 dpi), DPO 20-2164-01, 1999 - to current	695.00
67551	W-6308 (300 dpi)	995.00
103369	M4208, M-4210, 203 DPI	425.00
96957	H-4212, 203 dpi	450.00
96958	H-4310, 308 dpi	695.00
72473	Ex2, E-4203 (203 dpi)	200.00
ELTRON/ZEBRA®		
38606	LP2242/LP2642/TLP2242/TLP2642, DA, 4 in	345.00
53034	LP/TLP2622/2722, 2 in	290.00
70890	TLP-2746	425.00
79001	TLP-2746e, 4 in	425.00
78998	LP/TLP-2824 (2 in)	165.00
78999	LP-2844 (4 in)	195.00
79000	TLP-2844 (4 in)	206.75
38602	LP3642/TLP3642 (300 dpi)	620.00
51019	Orion LP-2443	225.00
51563	170 Xi (12 dot)	1,200.00
51216	220XiIII	1,095.00
51547	S600 (8 dot)	543.00
51548	S400 (8 dot)	475.00
95375	Z4000, S4M 203 dpi	695.00

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Printer Cables

Straight Cable

PART #	DESCRIPTION	PRICE
50749	DB9 female to DB9 female	$45.00
41279	DB25 male to DB9 male	55.00
66535	DB9F to DB9 female, Null modem	35.00

USB Cable

PART #	DESCRIPTION	PRICE
79074	USB-A to USB-B, M to M 6 ft	$20.00
72704	USB to 9 pin Male RS-232 adapter	70.00

Ethernet Cable/RJ-45

PART #	DESCRIPTION	PRICE
72697	RJ-45 to RJ-45, 7 ft	$35.00
78860	RJ-45 to RJ-45, cross over 7 ft	35.00
75594	RJ-45 to 9-pin female	55.00

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Printer/Scale Veils

STANDARD FEATURES

- Tough, flexible transparent vinyl, constructed with heavy-duty stitching
- Loose fit allows for operation of switches or controls through the scale veil
- Available for most types of scale equipment

SCALE VEILS AVAILABLE FOR THE FOLLOWING WEIGHING EQUIPMENT:

DESCRIPTION	PART #	PRICE
RICE LAKE		
IQ700, UMC600	21213	$60.00
SP2000/SP2200	21210	75.00
EPSON		
TM290/295	29582	54.00
TM-300	31277	54.00
TM-U200/TMU220	35666	57.00
TM-U590	111840	65.00
OKIDATA®		
Okidata 184 Turbo Printer	21208	65.00
Okidata 320/390	21226	65.00
IDS		
IDS150/150A/.52	21221	65.00

RICE LAKE WEIGHING SYSTEMS

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Discontinued Inventory

PART NUMBER	DESCRIPTION	EXTENDED DESCRIPTION
DATAMAX		
86568	M-4208	Direct Thermal, 203 dpi, 8IPS, serial, parallel and USB, LAN kit
81181	I-4210	Direct Thermal, serial and parallel, 115 VAC, MCL-enabled
TAPE PRINTERS		
64851	Epson TM-U200A	RS-232 with take up reel and auto cutter, 115 VAC
85456	Epson Mobilink TM-P60 Thermal line printer	
87384	Extech 2000i portable printer	
ENCLOSURES		
34859	Enclosure, Guardian	Washdown, Prodigy Plus
45686	Enclosure, Guardian	Prodigy Max, M-class
LABEL AND RIBBON STOCK		
37342	2.25 x 3 in, 4 in OD	Thermal Transfer
37343	2.25 x 1.25, 4 in OD	Thermal Transfer
37351	4 x 1 in, 4 in OD	Direct Thermal
37359	4 x 4 in, 4 in	Direct Thermal
41978	4 x 3 in, 4 in OD	Thermal Transfer
35406	3 x 3 in, 4 in OD	Thermal Transfer
37350	4 x 1.5 in, 4 in OD	Direct Thermal
105168	4 x 2 in, 4 in OD	Direct Thermal
34051	Ribbon, Thermal Transfer	2.00 Max Wax
34057	Ribbon, Thermal Transfer	4.25 Max Wax
SCANNERS		
102137	Scanner, Quick Scan QS2500	USB, 12 ft, series A POT cable and stand
76017	Scanner, Quick Scan QS2500	RS-232, power supply and cable

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.

Notes

An ISO 9001 Registered Company © 2010 Rice Lake Weighing Systems 03/10
Prices and specifications subject to change without notice. Visit ricelake.com for current prices.